Lancaster Farming

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Officers elected

Pa. YF honors top members

STATE COLLEGE — Pennsylvania Young Farmers honored outstanding members from chapters throughout the Commonwealth and elected officers at their annual winter convention in State College on Wednesday and Thursday,

Among the top award winners were the Outstanding Young Farmers in the under and over 30-year-old categories, who were picked from candidates representing the various regions of the statewide Young Farmer organization.

Winners in the Under 30 category were Glen and Barbara Carper, of the West Snyder Chapter. The Carpers farm a 240-acre dairy farm, with 53 Holstein milkers and an equal number of replacement stock. They are active in the Snyder County Farmers Assn., Conservation District and Holstein Assn.

Winners in the Over 30 category were Richard and Betty Weller, of the Selinsgrove Area Chapter. The Wellers also operate a dairy farm of 275 acres, with an additional 130 rented. They have 44 Holsteins and 35 replacements. They are active in Dairy-Lea, Farmers Assn. and Weller seves as a Washington Township supervisor.

Other awards winners:

Robert and Betty Weaver, Selinsgrove Area Chapter — Outstanding Community Service.

Blue Mountain Chapter — Outstanding YF Chapter in the state.

Fred Dillner, Shippensburg Area Chapter, Outstanding YF Advisor.

Spokesperson for Agriculture — Dale Lehman, Chambersburg.

Honorary Young Farmer — Cecil Snyder, retired vo-ag teacher.

Convention Theme Award — Doreen Rice, Chambersburg.

Largest Convention Registration — Shippensburg Chapter.

Largest Increase in Membership — Penn Manor Chapter.

Largest Membership — Wellsboro Chapter, first; Dover, second; and Ephrata, third.

In the election of officers, two members of the Ephrata Area Chapter, Lancaster County, were named to statewide posts.

Tom Zartman, R1 Ephrata, former regional vice president and chapter president, was named president-elect. He will assume the president's post at next year's winter convention.

Vernon Leininger, R2 Denver, also a past Ephrata chapter president, was named state secretary.

Jay Grove, Shippensburg, was reelected treasurer; and Larry Hay, of Berlin, was named state PR director.

Among regional vice presidents elected were Richard Hamblin, Karl Herr, Daniel Boop, Roger Block and Ronald O'Neil. Continuing as co-editors of the state magazine are Donald Mooney and Terry Martin Sr.

Martin stepped down as president of the Pa. YF at the convention and succeeding him for 1983 was LeRoy Geesaman, of R1 Fredericksburg.

A new chapter in the Commonwealth — the State College Little Lions Young Farmers — was

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Lan. Extension celebrates 68th year

The Lancaster County Extension Service held their 68th annual services meeting Thursday at the Farm and Home Center to present year-end reports and elect directors. Named were, from left: Delores Harnish, R1 Willow Street; Allen K. Risser, R1 Leola; Thelma Hess, R1 Strasburg; Kenneth Rutt, R1 Quarryville; and Lilli Ann Kopp, R3 Mt. Joy. *Find complete coverage of the Extension banquet on page A32.*

Hog health, stress, welfare highlight York swine meeting

BY JOYCE BUPP
Staff Correspondent

BAIR — Storm-slickened roads didn't deter about thirty York County pork producers from taking part in an update on the latest hog-raising techniques presented at the swine meeting held Monday at the 4-H Center.

Subjects on the program lineup ranged from hog vaccinating to responses to animal welfarists, with plenty of management tips layered in between by Penn State's Extension specialists. A panel discussion by county pork producers included Barry Morton, Dan Buttorff and Larry Seitz, who shared experiences and personal tips on swine management.

A regular vaccination program can be of significant economic benefit to a hog operation, according to Extension veterinarian Dr. Larry Hutchinson. While a full spectrum of vaccines are available for numberous hog diseases, they are of little value unless used in a comprehensive, planned program.

Hutchinson outlined several pointers on the effective use of vaccines, topped off with the recommendation to set up and review twice yearly the vaccinating schedule with the producer's veterinarian.

Obtain fresh, refrigerated vaccines from a reliable source

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Dairylea, Agri-Mark contract skims off milk surplus

SYRACUSE, N.Y. — Last Thursday Clyde E. Rutherford, president of the 3,300-member Dairylea Cooperative, announced that Dairylea and Agri-Mark, the largest cooperative in New England (4,000 members), have just completed a contract that will provide "substantial financial benefits" for both organizations but will, at the same time, remove up to a million pounds a day of surplus milk processing capacity from the New York-New Jersey milkshed.

The contract provides for Agri-Mark to lease, for a minimum of 14 months, 500,000 pounds a day of processing capacity at the Dairylea butter-powder plant in Onedia. Dairylea, which manufacturers most of its powder at its nearby Vernon plant, will retain 300,000 pounds of daily capacity for its own use. The plant, operating at maximum load for brief periods, can handle up to a million pounds of milk a day for conversion into butter and non-fat dry milk powder.

"The arrangement we have just concluded will keep our Oneida plant operating pretty close to capacity much of the year," said Rutherfod. "It will provide Agri-Mark with a home for a large quantity of milk for which it does not presently have sufficient plant capacity. It will take Oneida from a sizable negative postion in our profit: loss ration to a modest profit."

The potential crisis, said the Dairylea president, lies in the fact that standby manufacturing capacity for handling distress surplus milk supplies has been reduced by the Dairylea-Agri-Mark arrangement.

"Milk production in the Northeast was up by one billion pounds above the 1980 level at the end of 1982," said Rutherford. "The rate of increase appears to be accelerating. October 1982 was 3.9 percent above the same month a year previous. December 1982 was up 4.1 percent over 1981. Meanwhile fluid sales declined 3.1 percent during the 1981-82 period. The net effect is an increased load on Northeastern states' manufacturing facilities of 1.3 billion more pounds of milk than we had in 1980.

"What we are saying is that as we come into the spring flush when production is at its peak, our industry cannot possibly have enough manufacturing plant capacity in this region to handle all of the surplus. Even allowing for the fact that a couple of large volume Italian cheese plants may be coming into production soon, they will not be able to make up the short fall in plant capacity. Actually, pizza cheese is generally sold within a month of its manufacture and spring is not a peak sales time for pizza cheese."

Total milk production in the federal milk marketing areas covered by the New York-New Jersey, New England and Middle Atlantic orders, plus the N.Y. State Orders of Buffalo and Rochester, was 23,474,000,000 pounds in 1982,

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Pa. Pork Producers ready for 5th annual Congress

HARRISBURG — With four successful years entered into its journals, the Pa. Pork Producers Council is eagerly gearing up for their fifth annual Keystone Pork Congress this Thursday. As with past years, the Congress will be held at the Penn Harris Motor Inn, here, on Feb. 17, beginning at 8 a.m. This year's highlights will include a hog market outlook, a pork value task force campaign, an overview of increased demand for pork products and a seminar designed to help you, the pork producer, produce top quality hogs. The Porkettes will also be attending their own program, featuring Joan Liesau from the Pa. Livestock and Livestock Products Marketing Program. That evening, both groups will come together for the annual Congress banquet.

So join us at this year's Pork Congress and visit the exhibits of many advertisers who each week bring you their latest products in the pages of Lancaster Farming. Find full coverage of the program in next week's issue.

Livestock market and auction news

Lancaster Market

Monday, Feb. 7
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	1123	89	1080	295
Last Monday	870	120	1058	250
Last Year	1003	115	1028	198
Monday's Auction	1154	111	1033	195
Last Monday's Auction	917	62	1062	247

CATTLE: Compared to last Monday, slaughter steers 1.00-2.00 higher, instances 2.50 higher on high Choice and Prime; slaughter heifers .50-1.00 higher; cows 1.00-2.00 higher; bullocks 1.00-2.00 higher; bulls 2.00-3.00 higher. Supply included 60% slaughter steers, 16% slaughter heifers, 10% cows and 5% bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1090-1475 lbs. 64.00-66.85; Good and Choice 1-2 65.60-66.85; Choice 2-4 1100-13.75 lbs. 62.75-65.00, few 65.00-65.60; high Good and low Choice 2-3 60.75-63.00; Good 2-3 59.00-61.00; Good and Choice 1250-1475 lbs. Holsteins 53.00-55.00; Standard 1-2 51.00-53.00.

SLAUGHTER HEIFERS: Choice 2-3 925-1100 lb. 58.25-62.75, few yield grade 2 63.00-65.00; Good 2-3 870-1050 lb. 55.00-59.25, few 53.50-55.00.

COWS: Utility and Commercial 1-3 41.50-44.50, few 45.00-46.00, couple Utility 1-2 48.00-50.00; Commercial 3-4 40.50-43.50; Cutter 1-2 41.00-44.00, few 44.00-45.00; Canner and low Cutter 38.00-41.00.

BULLOCKS: Choice 1050-1275 lbs. 60.00-63.00, couple 63.50-65.00; Good 1000-1250 lb. 56.50-59.50.

BULLS: Yield grade 1 1400-2000 lb. 53.75-58.75, few 59.50-62.75; yield grade 2 1000-1450 lb. 49.00-52.50.

VEAL CALVES: Vealers firm to 5.00 higher. Demand good for Holstein bulls and heifers to return to farm.

VEALERS: Few Prime special fed 290-325 lbs. 125.00-130.00; Choice 160-280 lb. 100.00-115.00, few 115.00-120.00; high Good and low Choice 160-250 lb. 85.00-105.00, 115-160 lb. 70.00-90.00, 80-115 lb. 55.00-65.00, few 60-70 lb. 50.00-55.00.

SLAUGHTER CALVES: Good and Choice 280-450 lb. 50.00-70.00, mainly 55.00-65.00.

RETURNED TO FARM: Bulk 95-115 lb. Holstein bulls 70.00-95.00, few Holstein heifers 70.00-80.00.

SHEEP: Wooled lambs fully steady; slaughter ewes steady to 2.00 lower.

SLAUGHTER EWES: Utility and Good 20.00-30.00.

GOATS: All goats sold by the head, mainly 30.00-40.00, about 10 head 45.00.

Vintage Auction

Tuesday, Feb. 8
Report supplied by USDA

	Cattle	Calves	Sheep
Today	1022	696	1
Last Tuesday	862	780	7
Last Year	825	707	9

CATTLE: Compared to last Tuesday, slaughter steers .50-1.00 higher; slaughter heifers not tested; cows 1.00-2.00 higher; bulls mostly steady. Supply included 61 percent slaughter steers and 35 percent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1175-1475 lbs. 63.50-66.25, few 66.25-66.85, few 1500-1600 lbs. 59.10-62.50, Good and Choice 1-2 1100-1375 lbs. 65.25-66.50, six head 67.00-68.10; Choice 2-4 1050-1375 lbs. 62.00-64.60; high Good and low Choice 2-3 58.00-61.75; Good 2-3 56.00-58.50; Good and Choice 1100-1375 lbs. Holsteins 51.50-54.50, few Standard 49.00-51.00.

SLAUGHTER HEIFERS: Few Good 2-3 920-1020 lbs. 52.00-58.50.

COWS: Utility and Commercial 1-3 41.50-44.75, few 45.00-47.00; Cutter 1-2 40.50-44.00, few 44.00-46.00; Canner and low Cutter 38.00-40.75, few 35.50-38.00.

BULLS: Few yield grade 1 1200-1700 lbs. 52.00-54.00; couple yield grade 2 1000-1350 lbs. 48.00-51.00.

VEAL CALVES: Vealers firm to 5.00 higher, instances 10.00 higher on 120-180 lbs. Supply included 500 in graded sale of which 60 percent sold to return to farm.

VEALERS: Choice 150-290 lbs. 106.00-114.00; high Good and low Choice 140-215 lbs. 86.00-104.00, 120-160 lbs. 77.00-99.00, 100-120 lbs. 62.00-72.00, 80-100 lbs. 59.00-63.00, few Standard 70-105 lbs. 49.00-59.00.

RETURNED TO FARM: 15 head 100-120 lbs. Holstein heifers 106.00-108.00, 36 head 90-105 lbs. 64.00-70.00; 25 head 120-125 lbs. Holstein Bulls 79.00, 170 head 100-115 lbs. 96.50-98.00, 35 head 90-95 lbs. 89.50-90.00, and 20 head small frame 110-120 lbs. 64.00-65.00.

SHEEP: No market test.

Lancaster Auction

Wednesday, Feb. 9
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	360	44	819	13
Last Wednesday	388	14	810	0
Last Year	308	36	677	12
Wednesday's Auction	360	44	799	13
Last Wednesday's Auction	326	15	795	0

CATTLE: Compared to Monday, slaughter steers generally 1.50-2.50 lower, few early sales Choice 1200-1370 lbs. steady: slaughter heifers weak to 1.00 lower, with Good fully 1.00 lower; cows weak to 1.00 lower; bulls not fully tested. Supply included 61 percent slaughter steers, 11 percent slaughter heifers, 24 percent cows, with the balance bulls.

SLAUGHTER STEERS: Few high Choice and Prime 3-4 1300-1500 lb. 63.00-64.25; Choice 2-4 1065-1400 lbs. 60.50-62.75, few early sales 1200-1370 lbs. 63.00-64.00; high Good and low Choice 2-3 58.00-61.00; Good 2-3 55.00-58.00; few Choice 2-3 58.00-61.00; Good 2-3 55.00-58.00; few Choice 1250-1650 lb. Holsteins 52.50-55.35, Standard 1-2 48.00-50.00.

SLAUGHTER HEIFERS: Choice 970-1150 lbs. 56.00-60.50, few yeild grade 2 62.00-62.25; Good 825-1025 lbs. 52.75-55.50.

COWS: Utility and Commercial 1-3 41.50-44.50; Commercial 3-4 39.00-42.00; Cutter 1-2 40.00-41.50; Canner and low Cutter 36.00-40.00.

BULLS: Yield grade 1 1400-1700 lb. 52.00-55.00, individual 1560 lbs. 60.25, couple 2300-2375 lbs. 50.75-52.10; yield grade 2 1100-1600 lbs. 46.35-51.50.

VEAL CALVES: Vealers mostly steady. Demand good for Holstein bulls to return to farm.

VEALERS: High Good and low Choice 140-225 lbs. 70.00-95.00, bulk of supply 80-115 lbs. 55.00-65.00.

RETURNED TO FARM: Bulk 90-115 lb. Holstein bulls 80.00-90.00, few 90.00-93.00.

SHEEP: Sheep supply was one lot of goats selling by the head, mainly 32.00-36.00.

New Holland Livestock

Thursday, Feb. 10
Report supplied by USDA

CATTLE: 906. Compared to last Thursday slaughter steers mostly 1.00 lower, instances 1.50 lower; slaughter heifers .50-1.00 lower; cows 2.00-3.00 higher; bullocks not fully tested, bulls fully steady. Supply included 40 percent slaughter steers, 6 percent slaughter heifers, 46 percent cows, 5 percent bulls with blanace feeders.

SLAUGHTER STEERS: High Choice and Prime 1175-1425 lb. 63.00-65.00; Good and Choice 1-2 1075-1425 lbs. 63.75-65.00, couple 65.75-66.00; Choice 2-4 1050-1450 lbs. 59.85-63.00, few 63.00-63.50; high Good and low Choice 2-3 58.00-61.00; Good 2-3 55.00-58.00; Good and Choice 1150-1450 lb. 51.00-53.50; Standard 1-2 45.50-51.00.

SLAUGHTER HEIFERS: Choice 2-3 875-1100 lbs. 55.50-58.00, few yield grade 2 59.00-61.00; Good 2-3 50.00-55.50.

COWS: Utility and Commercial 1-3 42.50-46.50, several 46.50-47.50, couple 47.75-48.10; Cutter 1-2 40.25-45.00, few 45.00-47.00; Canner and low Cutter 37.00-41.00.

BULLOCKS: Couple Choice 1150-1300 lb. 59.50-61.75; few Good 1000-1250 lb. 56.00-58.00.

BULLS: Yield grade 1 1250-2000 lb. 52.00-54.75, individual 1415 lb. 64.25; few yield grade 2 1000-1350 lb. 49.50-52.00.

VEAL CALVES: 541. Compared to last Thursday vealers mostly steady, instances 5.00 lower on Choice and Prime. Demand good for Holstein bulls to return to farm.

VEALERS: Choice and Prime 160-290 lb. 112.00-119.00, couple 120.00-122.00; Choice 140-320 lb. 98.00-110.00; high Good and low Choice 140-250 lb. 85.00-102.00, 120-140 lb. 65.00-88.00, 80-115 lb. 57.00-64.00, few 60-80 lb. 53.00-58.00.

RETURNED TO FARM: Bulk 95-115 lb. Holstein bulls 80.00-94.00, few 95.00-98.00; several 85-95 lb. 63.00-80.00.

SHEEP: 11. Insufficient volume for market test, few Choice 80-115 lb. wooled lambs 70.00-74.00, couple 120-135 lb. 56.00-64.00.

Lancaster Weekly

Friday, Feb. 11

	Cattle	Calves
This Week	3600	1375
Last Week	3319	1386
Last Year	3361	1377

CATTLE: Slaughter steers opened the week 1.00-1.50 higher, this advance lost throughout the week and closing sales mostly 1.00 lower, instances 1.50 lower; slaughter heifers closed .50-1.00 lower; cows higher throughout the week, closing 2.00-3.00 higher; bullocks 1.00-2.00 higher; bulls 1.00-3.00 higher. Supply included 56 percent slaughter steers, 8 percent slaughter heifers, 27 percent cows, 4 percent bulls, balance feeders.

SLAUGHTER STEERS: High Choice and Prime 3-4 1175-1475 lbs. 63.00-65.00, several early part of week 65.50-66.85; Good and Choice 1-2 1075-1425 lbs. 63.75-66.00, 10 head 66.50-68.10; Choice 2-4 1050-1425 lbs. closed at 59.85-63.00, after early sales mainly 62.00-65.00, high

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HAY, STRAW & CORN
— SALE —
Every Friday at 12 Noon
GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-733-2334
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only.

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LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Route 22
PHONE: JONESTOWN 865-2881
Sale every Tuesday at 1:30 P.M. starting with feeder cattle and pigs.
Also Hay Sale every Tuesday at 12:30.

Open 24 hours a day
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365 days a year
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AUCTIONS
MONDAY & WEDNESDAY
10:00 A.M. — Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. — Veal Calves, Lambs, Hogs
TUESDAY
10:00 A.M. — Slaughter Hogs
1:00 P.M. — Feeder Pigs
FRIDAY
11:00 A.M. — Stocker and Feeder Cattle
SATURDAY
9:30 A.M. — Slaughter Hogs
GRADED FEEDER CATTLE SALE
FRIDAY, FEBRUARY 18
LANCASTER STOCKYARDS, INC.
1147 Lititz Pike
Lancaster, Pennsylvania 17601
Serving The Community For 86 Years

VINTAGE SALES STABLES, INC.
Sale Every Tuesday
11 A.M.
Slaughter Cattle Auction - Steers, Bulls, Heifers, Cows, Feeder Cattle.
Get calves in early. We start to grade and weigh at 2:00.
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Will Start Nov. 18 at 1:00 P.M.
Every Thursday thereafter
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MONDAY'S AUCTION
8:00 A.M. - Fat Hogs
10:00 A.M. - Horse Sale
11:00 A.M. - Hay, Straw & Ear Corn
1:30 P.M. - Fat Steers, Bulls, Cows & Veal
WEDNESDAY'S AUCTION
12:00 Noon - Dairy sale
1:30 P.M. - Feeder Pig Sale
THURSDAY'S AUCTION
11:00 A.M. - Beef Sale
Order of Sale, Bulls, Fat Steers, Cows, Veal
3:30 P.M. - Calf Sale
NEW HOLLAND SALES STABLES INC.
New Holland, PA
Abram W. Diffenbach, Manager
Phone 717-354-4341

Hog Markets

Lancaster Hogs
Lancaster Stockyards
Saturday, Feb. 5
Report supplied by auction

1060 head.

US 1 215-240 lbs. 63.00-65.25; few 65.50-66.00; US 1 & 2 215-245 lbs. 62.00-63.00; US 2 & 3 210-255 lbs. 61.00-61.75; Heavyweights 265-270 lbs. 58.00-62.00. Sows 350 lbs. and up 49.00-52.50; Boars 200-300 lbs. 54.00-55.50. 300 lbs. and up 46.00-46.50.

New Wilmington Feeder Pigs
Friday, Feb. 4
Report supplied by PDA

703 Head: 52 lbs. per pig, average per head, 55.97 and 104.41 cwt. US No. 1-2 20-30 lbs. 105.00-125.00 30-40 lbs. 130.00-140.00, 40-50 lbs. 105.00-130.00, 50-60 lbs. 102.00-115.00, 60-80 lbs. 80.00-100.00; No. 3 30-40 lbs. 126.00, 40-50 lbs. 105.00-110.00, 50-60 lbs. 100.00, 60-80 lbs. 86.00; Utility 20-30 lbs. 47.00-50.00, 30-40 lbs. 57.00-68.00, 40-50 lbs. 55.00-57.00.

Eighty-Four Feeder Pig
Eighty-four, Pa.
Thursday, Feb. 3
Report supplied by auction

277 HEAD. 53 lbs. PER PIG, AVERAGE PER HEAD $63.84 and $117.96 CWT. US No. 1-2 20-30 lbs. 150.00-160.00, 30-40 lbs. 130.00-136.00, 40-50 lbs. 130.00-140.00, 50-60 lbs. 110.00-130.00, 60-70 lbs. 110.00-127.00, 70-90 lbs. 90.00-105.00; No. 3 20-30 lbs. 155.00-165.00, 30-40 lbs. 140.00, 40-50 lbs. 87.00-105.00, 60-70 lbs. 86.00-95.00; Utility 20-30 lbs. 100.00, 40-50 lbs. 50.00-115.00, 60-70 lbs. 50.00.

New Holland Hogs
Monday, Jan. 31
Report supplied by USDA

Today	1725
Last Monday	1492
Last Year	1425

TREND: Compared to last Monday barrows and gilts 2.00-3.00, with some early sales 4.00 higher.

BARROWS AND GILTS: US 1-2 200-250 lb. 62.50-63.00, several early 63.00-63.50. US 1 200-250 lb. 64.00-65.25, US 1-3 220-265 lb. 61.00-62.00, few early 62.00-62.50.

Indianapolis Hogs
Thursday, Feb. 8
Report supplied by USDA

800 - Barrows & gilts fully .50 lower; sows not fully tested.

BARROWS AND GILTS: US 1-2 210-255 lb. 59.50-60.00.

SOWS: 400-470 lb. 51.00-54.00.

St. Louis Hogs
Tuesday, Feb. 8
Report supplied by USDA

3500 - Barrows & gilts .50-1.00 lower; sows 1.50-3.00 lower.

BARROWS AND GILTS: US 1-2 200-250 lb. 58.50-59.00; US 1-3 200-250 lb. 58.00-58.50, 250-270 lb. 57.00-58.00.

SOWS: US 1-3 300-500 lb. 51.50-53.00; 500-650 lb. 60.50-62.50.

Peoria Hogs
Thursday, Feb. 8
Report supplied by USDA

2500 - Barrows & gilts .50 lower; sows under 500 lb. 2.00-3.00 lower, over 500 mostly .50 higher.

BARROWS AND GILTS: US 1-2 200-250 lb. 59.00-59.50; US 1-3 200-250 lb. 58.00-59.00.

SOWS: US 1-3 350-450 lb. 51.50-52.00; 450-500 lb. 59.00-60.50; 500-650 lb. 61.00-62.00, few 62.50.

Lancaster Feeder Pigs
Tuesday, Feb. 8
Report supplied by USDA

Today	1006
Last Tuesday	428
Last Year	816

TREND: Compared to last Tuesday, feeder pigs fully steady, instances 10.00 higher on 20-40 lb. weights. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 41 head 23-35 lbs. 150.00-179.00; 63 head 36-39 lbs. 131.00-141.50; 276 head 40-49 lbs. 121.00-139.50; 202 head 50-59 lbs. 105.00-121.00; 68 head 64-68 lbs. 87.00-102.00; 26 head 71-79 lbs. 76.00-81.00; 11 head 86 lbs. 73.00.

US 2-3: 36 head 30-39 lbs. 124.00-134.00; 35 head 40-49 lbs. 106.00-119.00; 5 head 60-68 lbs. 83.00-94.00.

Lancaster Hogs
Monday, Feb. 7
Report supplied by USDA

HOGS: Compared to last Wednesday barrows, and gilts steady, instances .50 lower.

BARROWS AND GILTS: US 1-2 200-250 lb. 61.00-62.00. US 1 205-250 lb. 62.60-63.50, few 63.50-64.50. US 1-3 210-260 lb. 60.50-61.25; US 2-3 250-265 lb. 59.50-60.00.

SOWS: US 1-3 300-450 lbs. 54.00-56.00; 450-500 lbs. 55.50-56.50; 500-650 lbs. 57.00-60.00.

Tuesday, Feb. 8

Today	332
Last Tuesday	319
Last Year	325

TREND: Compared to Monday, barrows and gilts .50-.75 lower.

BARROWS AND GILTS: US 1-2 200-250 lb. 60.60-61.25. Few US 1 200-250 lb. 61.50-62.50. US 1-3 220-260 lb. 60.25-60.60. US 2-3 255-280 lb. 58.00-59.75, about 40 head 180-190 lbs. 52.25-53.50.

Wednesday, Feb. 9

HOGS: Compared to Tuesday barrows and gilts .75-1.00 lower; sows 2.00-3.00 lower.

BARROWS AND GILTS: US 1-2 200-250 lb. 59.50-60.50, US 1 200-250 lb. 60.50-61.50, few 62.00. US 1-3 220-260 lb. 59.00-59.50.

SOWS: Us 1-3 300-450 lbs. 52.00-55.00; 450-650 lbs. 54.00-56.00.

New Holland Feeder Pigs
Wednesday, Feb. 9
Report supplied by USDA

Today	516
Last Wednesday	587
Last Year	601

TREND: Compared to last Wednesday, feeder pigs 5.00-10.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 33 head 37-39 lb. 133.00-140.00; 113 head 40-49 lbs. 122.00-136.00; 75 head 50-59 lbs. 114.00-122.00; 74 head 60-70 lb. 83.00-95.00.

US 2: 25 head 55-58 lbs. 92.00-100.00.

US 2-3: 33 head 43-45 lb. 124.00; 12 head 47 lb. 98.00; 31 head 57 lb. 72.00.

Joliet Cattle
Thursday, Feb. 10
Report supplied by USDA

CATTLE: Friday through Wednesday's salable receipts 2900; 5 days last week 2709; same period a year ago 2434. Trading active on Monday; slow on Wednesday. Mixed high Choice and Prime steers closed the week steady to .50 higher compared with Wednesday of last week. Good to average Choice Steers closed the week .50-1.00 lower. Slaughter Heifers closed the week .50 lower. Slaughter Cows 1.00 higher.

SLAUGHTER STEERS: Mixed High Choice and Prime 3-4 1150-1350 lbs. 64.00-65.00 Monday; 62.50-63.00, 1 load 63.25; 2 loads 63.50 Wednesday; 3-4 1100-1150 lbs. 62.00-62.50 Wednesday. Choice 2-4 1050-1350 lbs. 61.50-64.00 Monday; 60.00-62.50 Wednesday. Mixed Good and Choice 2-3 1000-1200 lbs. 60.00-61.00 Monday; 59.00-60.00 Wednesday. Load Choice 2-3 1400 lbs. Holsteins 55.50 Monday.

SLAUGHTER HEIFERS: Choice 2-4 900-1100 lbs. 61.00-62.00 Monday; 58.50-60.50 Wednesday. Mixed Good and Choice 2-3 850-1000 lbs. 59.00-60.50 Monday; 55.50-58.25 Wednesday.

COWS: Cutter and Utility 1-3 39.00-42.00.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter — Thursday, Feb. 10
Report supplied by USDA **Estimated Daily Livestock Slaughter Under Federal Inspection**

	CATTLE	CALVES	HOGS	SHEEP
Week to Date (Est.)	525,000	39,000	1,128,000	97,000
Same Period Last Week (Est.)	440,000	38,000	997,000	90,000
Same Period Last Year (Act.)	510,000	42,000	1,280,000	99,000

Market courtesy of USDA.

Chicago Grain Futures

(Closing Bids as of Thursday, Feb. 10)

	Corn	Wheat	Soybeans	Soybean Meal
Mar.	2.73¼	3.44	5.92½	177.50
May	2.82½	3.53	6.06¾	180.70
July	2.88½	3.59¾	6.20½	184.10

Trend - Corn is higher, Wheat is higher, Soybeans are higher, Soybean Meal is higher.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

Futures Trading

(Closing Bids as of Thursday, Feb. 10)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
Feb.	63.20	59.75	
Apr.	63.47	54.42	6.27
June	64.42	55.77	

Trend - Cattle are higher, Hogs are higher. Potatoes are lower.

Market Provided by Commodity Department Dean Witter Reynolds, Inc.

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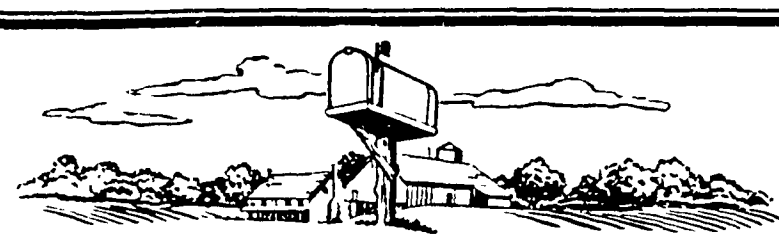

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Poultry Markets

N. E. Weekly Shell Egg Report

Tuesday, Feb. 8
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.X	85-87	82-84	70-72	52-54
Mostly	85	82	70	52
N. HAMP.	78-80	73-77	61-65	45-49
Mostly	78	75	63	47
R.I.	78-83	75-80	63-68	47-54
Mostly	78-79	75-76	63-64	47-52
VERMONT	89-98	85-95	73-79	–
Mostly	96	95	77	–
MAINE	83-85	80-82	68-70	52-54

X Includes Central and Western Sections only.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	Net Weight Per Case	Feb. 8 Tuesday	Feb. 10 Thursday
Class 1 - Large	48 lbs.	48	51
Class 2 - Large	45 lbs.	43	46
Class 3 - Medium	42 lbs.	41½	42
Class 4 - Small	39 lbs.	38	38
Breaking Stock	48 lbs.	40	41
Checks	48 lbs.	35½	36½

Philadelphia Eggs

Thursday, Feb. 10
Report supplied by USDA

MARKET COMMENT: Undertone firm on larger; steady on medium. Carton egg orders irregular. Some traders report good movement generally due to retail features; others find orders generally flat. Graded large fully adequate to ample. Little interest in graded product. Some interest being shown for class I & II, but usually filled locally. Medium in surplus and difficult to clear.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large 63-69; A Large 62-64; A Medium 54-57.

Eastern Pa. & N.J. Poultry

Thursday, Feb. 10
Report supplied by USDA

MARKET COMMENT: Pricing is ¾-cent lower today for next week's arrival. Supply of light-type adequate for current needs. Canner sales fair for fully adequate supply.

Light Type Hens: 9¾-10½, mostly 9¾ prices paid at farm.

F.O.B. plant: 11¾-12½, mostly 11¾.

Weekly New York Egg Market

From Friday, Feb. 4 to Feb. 11

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	74	74	74	75	76
Ex Large	69	69	69	70	71
Large	65	65	65	66	67
Mediums	58	58	58	58	58
Pullets	49	49	49	49	49
BROWN					
Jumbo	–	–	–	–	–
Ex Large	82	82	82	82	82
Large	77	77	77	77	77
Mediums	58	58	58	58	58
Pullets					
Peewees	Unquoted				
Off Grade					
Large	58	58	58	59	60
Checks	33	33	33	34	34

Breaking Stock: Friday - Thursday, 12.00-12.60.

Delmarva Poultry

Wednesday, Feb. 9
Report supplied by USDA

MARKET COMMENT: RTC movement on whole birds has bounced back a little with most plants having a fairly good call. Breasts and wings moving well legs spotty but slightly better in most quarters. Slaughter schedules moderate; live supplies adequate to fully adequate.

Today's L.T.L. asking prices 2-3 cents higher on U.S. Grade A at 50-52 cents.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 2/10 1,838; Actual 2/3 1,848; Actual 2/8 1,816; Average Weights 2/8 4.19; 2/1 4.24.

New York Multiple Drop Broiler Report

Thursday, Feb. 10
Report supplied by USDA

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A 50-52; 1,650 boxes; Branded U.S. Grade A 52; 7,696 boxes.

WTD. AVG.: U.S. Grade A 50.84; Branded 52.00.

Carlisle Auction

Carlisle, Pa.
Tuesday, Feb. 8
Report supplied by auction

CATTLE: Steers were steady; Heifers were 1.00 higher; Cows were steady and Bullocks were steady. Steers: Choice 59.75-61.00; Good 57.50-58.75; Standard 53.00-57.00; Utility 50.00 down. Heifers: No Choice offered; Good 49.75-57.50; Standard 45.50-46.00; Utility 44.00 down. Cows: Very active! No High Yield cows offered; Utility & Commercial 41.75-44.85; Cutter 38.85-42.00; Canner & Low Cutter 36.35-39.00; Shells 34.75 Down. Bullocks: Standard 48.00-53.00; Utility 47.00 down.

FEEDER CATTLE: Steers were steady; Heifers were steady to 2.00 lower; Bulls were 2.00 higher. Steers: 305 lbs 63.00 individual; Medium 435-475 lbs. 48.00-49.00; Medium 555-630 lbs. 46.00-48.50; Good 580-585 lbs. 57.00-57.50; Heifers: Good 340-361 lbs. 52.00-57.00; Good 460-495 lbs. 47.00-51.50; Medium 480-495 lbs. 37.00-44.00; Good 605-710 lbs. 47.50-50.50; Medium 600-745 lbs. 37.00-43.50. Bulls: Good 450-630 lbs. 51.50-60.00.

CALVES: Active with every strong demand! Vealers were 21.00 higher! Vealers Choice 99.00-117.00; Good 85.00-95.00; Standard & Good 70.00-85.00; Standard 60.00-75.00; Standard & Light 65.00 down. Farm Calves: Hol. bulls 97.00-106.00; Hol. Heifers 80.00-85.00.

HOGS: Very active; steady to .50 higher; US No. 1-2; 59.50-62.10; US No. 1-3, 59.00-59.25; US No. 2-3, 55.25-59.00; Sows: US No. 1-3 55.00-58.50; No. 2-3 47.50-53.50; Boars: 1.50 higher! 43.50-43.74.

FEEDER PIGS: US No. 1-3, 28-32 lbs. 41.00 head. US No 1-3, 85 lbs. 65.00 head.

SHEEP: Lambs Good 64.00-65.00; Goats: 30.00-53.00 head.

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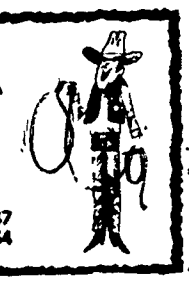

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Hay Markets

Pa. Grain

Monday, Feb. 7
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central Pa. Corn, steady to 7 cents higher. Wheat steady to 4 cents higher. Barley steady to 2 cents, spots 10 cents lower. Oats uneven, mostly steady to 3 cents higher. Ear Corn strong to $5 higher.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 2.60-2.85, few reported 2.90, average 2.74, New Crop 2.70-2.85; Wheat No. 2 range 3.30-3.65, few reported 3.65, average 3.46, New Crop 3.45-3.50; Barley No. 3 range 1.70-2.35, average 1.99, New Crop 1.70; Oats No. 2 1.59-1.86, average 1.78; Soybeans No. 1 range 5.60-5.80, average 5.77, New Crop 5.85-5.95; Grain Sorghum #2 range 2.50, average 2.50; Ear Corn range 68.00-75.00, average 72.90.

Central Pa.

Corn No. 2-y range 2.45-2.70, average 2.60; Wheat No. 2 range 3.00-3.45, average 3.23; Barley No. 3 range 1.70-1.80, average 1.79; Oats No. 2 range 1.50-1.70, average 1.60; Soybeans No. 1 range 5.65, average 5.65; Ear Corn 60.00-70.00, average 65.78.

South Central Pa.

Corn No. 2-y range 2.35-2.65, average 2.49; Wheat No. 2 range 2.85-3.20, few reported 3.50, average 3.06; Barley No. 3 range 1.70-1.80, average 1.78; Oats No. 2 range 1.60-1.70, few reported 1.95, average 1.74; Ear Corn range 60.00-75.00, average 68.13.

Southeastern Central & South Central Summary

Corn No. 2-y range 2.35-2.85, average 2.64; Wheat No. 2 range 2.85-3.50, average 3.30; Barley No. 3 range 1.70-2.35, average 1.88; Oats No. 2 range 1.50-1.86, average 1.68; Ear Corn range 60.00-75.00; average 69.11.

Western Pa.

Corn No. 2-y range 2.48-2.55, few reported 2.60, average 2.52; Wheat No. 2 range 2.80-3.10, average 2.99; Barley No. 3 range few reported 1.85, average 1.85; Oats No. 2 range 1.55-1.65, average 1.59; Ear Corn range few reported 60.00-68.00, average 64.00.

Regional Hay

Friday, Feb. 4
Report supplied by PDA

(All hay No. 2 and better, prices paid by the dealers at the farm and per ton.)

Hay & Straw steady to weak.

Alfalfa 90.00-110.00, few 130.00; Mixed hay 75.00-95.00; Timothy hay 65.00-95.00; Straw 45.00-55.00, few to 70.00; Mulch 25.00-45.00.

Green Dragon Hay

Ephrata, Pa.
Friday, Feb. 4
Report supplied by PDA

112 loads hay and 32 loads straw.

Alfalfa 50.00-144.00, mostly 60.00-109.00; Mixed hay 61.00-108.00, few 147.00; Timothy hay, 61.00-80.00 few 108.00; Clover, 2 loads 55.00 and 85.00; Orchard Grass, few 56.00-91.00; Straw 61.00-79.00; Ear Corn, 15 loads 71.00-82.00, one 61.00; Corn Fodder, 4 loads 37.00-64.00; Oats, 2 loads $2.10 to $2.15 per bushel.

Frederick Co. Hay

Buckeystown, Md.
Thursday, Feb. 10
Report supplied by auction

64 loads, market steady to stronger.

Alfalfa good 101.00-150.00, fair Alfalfa 67.00-91.00; one Mixed Alfalfa 120.00; Good Timothy 80.00-99.00, dark Timothy 50.00-57.50; Timothy & Clover good 81.00 110.00, dark 65.00-70.00; Clover good 76.00-85.00; Mixed good 77.00-97.00, fair 60.00-72.50, dark 50.00-52.50; Grass big bales 25.00; Bromegrass 82.50; Bright Straw 66.00-79.00, dark 55.00-56.00; Oat Hay 63.00; Wood hard 61.00-65.00 per cord, one mixed 40.00; Oats 2.15 bu.; Corn 73.00; Small Locust Posts 1.60 ea.

Belleville Hay

Belleville, Pa.
Wednesday, Feb. 2
Report supplied by PDA

29 loads hay, 8 loads straw.

Alfalfa 85.00-100.00; couple 125.00 & 150.00; Mixed hay 51.00-97.50; mostly 60.00-74.00; Straw 59.00-70.00, few down to 31.00; Ear Corn, 7 loads 65.00-78.00; Corn Fodder, 2 loads 40.00 and 45.00; Oats, few $2.10 and $2.30 per bushel.

Good's Hay

Leola, Pa.
Wednesday, Feb. 9
Report supplied by auction

149 loads.

Mixed 55.00-149.00; Straw 66.00-100.00; Timothy 58.00-120.00; Alfalfa 49.00-168.00; Clover 63.00-100.00; Corn 65.00-78.00; Oats 1.95-2.50 bu.; Fodder 47.00 & 60.00.

Hagerstown Hay

Hagerstown, Md.
Wednesday, Feb. 9
Report supplied by auction

36 loads.

Alfalfa 85.00-134.00; Clover & Timothy 42.00-107.50; Clover 80.00-101.00; Timothy 70.00-102.50; one Orchardgrass 75.00; Straw 45.00-62.50; one Fodder 37.50.

New Holland Sales Stables

New Holland, Pa.
Monday, Feb. 7
Report supplied by auction

71 loads.

Alfalfa 71.00-136.00; Timothy 85.00-101.00; Mixed 73.00-135.00; Straw 59.00-84.00; Corn 71.00-80.00; Stubble Hay 48.00; Clover 91.00; Wood 38.00-57.00.

Leinbach's Hay

Shippensburg, Pa.
Tuesday, Feb. 8
Report supplied by auction

44 loads.

Alfalfa 80.00-135.00; Mixed 86.00-116.00; Timothy, one, 77.00; Clover, one, 100.00; Straw 55.00-71.00; Corn 76.00-79.00; Wood 37.00-37.50.

Vintage Hay

Thursday, Feb. 10
Report supplied by auction

24 loads.

Alfalfa 83.00-141.00; Alfalfa Mixed 64.00-88.00; Timothy 67.00-68.00; Straw 66.00-75.00; Fodder 30.00-51.00; Ear Corn 76.00.

Belknap Livestock

Dayton, Pa.
Wednesday, Feb. 9
Report supplied by PDA

CATTLE 82: Compared with last Wednesday's market, slaughter cows 1.00 higher. Few Good slaughter steers 53.25-55.25, couple Standard 48.75-50.00, one Utility at 45.00. Couple Good slaughter heifers at 48.00, Standard, couple 44.25 & 45.00, Utility, one at 43.50. Utility & Commercial slaughter cows 42.00-45.25, couple 47.00 & 49.00, Cutters 37.75-42.00, Canner & Low Cutters 33.00-38.00. Individual Choice slaughter bullock at 56.00. Few Yield Grade #1, 1010-1535 lbs. slaughter bulls 51.00-51.25. Lot (4 head) Medium Fame #1, 800 lbs. feeder steers 54.75. Large & Medium Frame #3, 240-525 lbs. feeder heifers 30.00-37.00.

CALVES 63: Choice vealers 98.00-109.00, few Good 90.00-95.00, Standard & Good 90-120 lbs. 56.00-65.00, 60-85 lbs. 49.00-56.00. Farm Calves: Holstein Bulls 100-115 lbs. 66.00-81.00.

HOGS 147: Barrows and gilts strong to .50 higher. US No. 1-3 205-250 lbs. barrows and gilts 59.00-60.00, No. 2-3 205-260 lbs. 57.25-58.25. US No. 1-3 few 385-505 lbs. sows 57.00-60.50, one 62.00, 235-350 lbs. 50.00-56.00. Few Boars 42.00-43.50.

FEEDER PIGS 86: US No. 1-3 20-35 lbs. feeder pigs 30.00-40.00 per head, Nos. 1-3 35-50 lbs. 43.00-51.00, lot No. 1-3 75 lbs. at 67.00, lot No. 1-3 100 lbs. at 75.00 per head.

SHEEP 3: Few Slaughter ewes 19.00-19.50.

Peoria Cattle

Thursday, Feb. 10
Report supplied by USDA

Compared to last week Slaughter Steers closed steady to 1.00 higher. Heifers .50-1.00 higher. Cows 2.00 higher. Bulls steady to 1.00 higher. Trade opened active, but by midweek turned slow with buyers becoming cautious and selective as the wholesale beef trade moved to lower price levels. Majority of weekly receipts Good to Choice Steers and Heifers with 13% Cows and Bulls. Receipts This Week 1750 compared to 1703 last week and 2646 last year.

SLAUGHTER STEERS: Choice 2-4 1000-1350 lbs. 59.00-62.00, closing mostly 59.00-61.00. Load mostly 3-4 1250 lbs. 58.50. Good and Choice 2-3 950-1150 lbs. 57.50-60.00, late mostly 58.00-59.00. Good 54.00-58.00. Hoslteins: Good and Choice 2-3 1100-1200 lbs. 50.00. Small lot Choice 1300 lbs. 54.00.

SLAUGHTER HEIFERS: Choice 2-4 900-1050 lbs. 59.00-61.00. Couple loads 990-1025 lbs. Monday at 61.50. Good and Choice 2-3 800-1000 lbs. 57.00-59.50. Good mostly 54.00-57.00.

COWS: Utility, few Commercial 1-3 40.00-44.00, package 45.50. Cutter 35.00-41.00. Canner and low Cutter 32.00-37.00.

BULLS: YG 1-2 1250-2000 lbs. 44.00-52.00, Bulk 45.00-50.00.

Greencastle Livestock

Greencastle, Pa.
Monday, Feb. 7
Report supplied by auction

CATTLE: Butcher Steers, Medium-Good 51.50-63.00; Butcher Heifers, Medium-Good 44.00-60.00; Butcher Cows, Utility-Good 41.00-46.50; Butcher Cows, Canners and Cutters 38.00-45.00; Butcher Cows, Shells 38.00 down; Butcher Bulls, Medium-Good 50.00-59.00; Stock Steers, Medium-Good up to 69.00; Stock Heifers, Medium-Good up to 59.00.

CALVES: Medium-Good Calves 160-220 lbs. 90.00-110.00; 125-160 lbs. 70.00-90.00; 100-120 lbs. 60.00-75.00; 80-100 lbs. 50.00-65.00; Holstein Bull Calves up to 92.00; Holstein Heifer Calves up to 85.00; Light and Green Calves down to 35.00.

SHEEP and LAMBS: Medium-Good Lambs up to 60.00; Butchering Ewes and Bucks up to 28.00.

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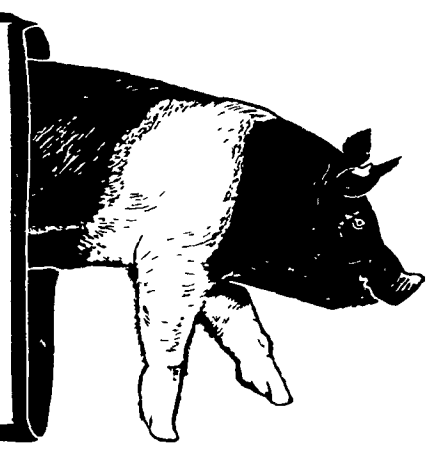

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Livestock market and auction news

New Wilmington Livestock

New Wilmington, Pa.
Monday, Feb. 7
Report supplied by PDA

CATTLE 127: Compared with last Monday's market, slaughter cows mostly 3.00 higher. One Good slaughter steer at 55.00, few Standard 50.00-55.00. Few Choice slaughter heifers 57.00-59.25, few Good 50.00-54.50, few Standard 46.50-49.75. Utility & Commercial slaughter cows 41.50-46.00, couple to 48.00, Cutters 39.50-43.00, Canner & Low Cutter 34.25-39.00, Shells down to 23.00. Few Yield Grade #1 1100-1650 lbs. slaughter bulls 48.00-51.00; one yield grade #2 1680 lbs. 46.00. Medium & Large Frame #1 300-550 lbs. feeder heifers 47.50-55.00, few 600-780 lbs. 41.50-47.00, Large Frame #2 340-660 lbs. feeder bulls 39.00-43.00.

CALVES 234: One Prime vealer at 127.50, few Choice 100.00-107.00, few Good 87.00-100.00, Standard & Good 90-115 lbs. 55.00-67.00, 65-85 lbs. 40.00-55.00, one lot Utility 58 lbs. 41.00. Farm calves, holstein bulls 95-130 lbs. 70.00-80.00; holstein heifers 75-115 lbs. 57.00-80.00.

HOGS 269: Barrows & gilts .50-1.00 higher. US No. 1-2 210-245 lbs. barrows & gilts 59.25-60.10, one lot 60.50, No. 1-3 200-250 lbs. 58.50-59.50, No. 2-3 220-305 lbs. 55.00-57.00, one lot No. 1-3 170 lbs. at 54.00. Sows 4.00-5.00 higher. US No. 1-3 300-765 lbs. sows 55.00-61.00, few No. 2-3 410-600 lbs. 50.00-55.00. Boars 43.00-50.00.

FEEDER PIGS 93: US No. 1-3 25-35 lbs. feeder pigs 28.00-31.00 per head, No. 1-3 50-80 lbs. 44.00-53.00 per head.

SHEEP 56: Choice 70-95 lbs. new crop lambs 70.50-84.00; Choice 90-100 lbs. wooled slaughter lambs 59.00-65.00. Slaughter ewes 16.00-31.50.

Penns Valley Livestock

Centre Hall, Pa.
Wednesday, Feb. 9
Report supplied by auction

Beef Cows: Utility and Commercial 41.25-44.25; Cutters 38.50-40.75; Canners 35.10-37.95; Shells 34.00.

Heifers: Commercial 38.85-45.50.

Steers: Good 50.00-52.10; Standard 43.00-48.50.

Bulls: Standard 50.00-51.00.

Feeder Cattle: 300-500 lbs. large frame 53.00-62.50; 300-500 lbs. small frame 46.00-54.50; 500-700 lbs. large frame 46.50-64.00; 500-700 lbs. small frame 54.00-57.50.

Veal Calves: Choice 86.50-93.00; Good 73.25-84.25; Standard 60.00-71.00; Utility 43.50-58.00.

Farm Calves: Bulls 66.00-91.00; Heifers 60.00-82.00.

Hogs: 55.50-57.75.

Sows: 51.50-57.00.

Boars: 38.50-47.00.

Shoats: 25-30 lbs. per head 22.00-26.50; 30-35 lbs. per head 28.00-36.00; 35-50 lbs. per head 34.00-52.50.

New Holland Horse

New Holland Sales Stables
Monday, Feb. 7
Report supplied by auction

Reported receipts of 111 head of horses, mules, and ponies. Market: lower.

Local Better horses 425.00-675.00; Driving horses 325.00-590.00; Riding horses 300.00-400.00; Lightweight killers 275.00-375.00; Heavyweight killers 425.00-525.00; Mare ponies 35.00-75.00; Pony Colts 15.00-30.00; Geldings 35.00-75.00; Larger ponies 110.00-150.00.

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NEW

MUNCY CHIEF SINGLE CROSS SX788

FREE SEED WITH ORDERS FOR MUNCY CHIEF SX788

Muncy Chief SX788 is one of our newest hybrids that has proven superior and will probably join a long list of popular hybrids. Muncy Chief SX788 has been developed as a result of years of research. In preliminary tests the yield was over 250 bushels per acre. This hybrid has an excellent sturdy stalk, about the same height as our Muncy Chief SX777, deep rich green color, and sometimes two ears. Muncy Chief SX788 is a hardy disease and insect resistant corn. Muncy Chief SX788 yields this year on limited tests were approximately 25% over other corn. Matures in 110 to 115 days for grain and 100 days for silo.

MUNCY CHIEF SX788 ORDER LIST —

_____ 10 lb. to 1 bu. (56 lb.) Medium Flats	$2.50 per lb.
_____ 10 lb. to 1 bu. (56 lb.) Medium Rounds	$2.40 per lb.
_____ 56 lb. to 4 bu. (224 lb.) Medium Flats	$2.00 per lb.
_____ 56 lb. to 4 bu. (224 lb.) Medium Rounds	$1.90 per lb.

* Minimum Order 10 lb. — Maximum Order 224 lbs. or 4 — 56 lb. bushels. Prepaid Eastern United States. 5¢ per lb. higher Western States. Supply limited. Order early from local dealer or direct. Offer good to March 15, 1983.

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Gap, PA 17527
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Livestock market and auction news

Lebanon Valley Livestock

Fredericksburg, Pa.
Tuesday, Feb. 8
Report supplied by PDA

CATTLE 195: Compared with last Tuesday's market, slaughter cows mostly 1.50-2.50 higher. Few Choice 1205-1275 lbs. slaughter steers 62.60-63.50, Good 58.00-61.50; Good & Choice holsteins 53.50-57.50, Standard 51.60-56.00, two Utility 44.35 & 48.00. Few Choice slaughter heifers 54.00-60.10, few Good 51.75-53.50, two Standard 49.00 & 53.00, one Utility 47.60. Utility & Commercial slaughter cows 42.00-45.75, few 48.60, Cutters 93.00-43.50, Canner & Low Cutters 34.75-40.25, Shells down to 27.50. Two Good slaughter bullocks 57.25 & 58.25, two Standard 50.75 & 52.85. Two Yield Grade #1, 1435 & 1945 lbs. slaughter bulls 56.25-56.50.

CALVES 188: Vealers grading Standard and Good mostly steady. Few Choice vealers 89.00-111.00, few Good 84.00-95.00, Standard & Good 80-120 lbs. 58.00-64.00, 65-80 lbs. 51.00-56.00, Utility 55-95 lbs. 40.00-55.00. Farm Calves: Holstein Bulls strong to $5 higher. Holstein Bulls 80-125 lbs. 55.00-97.00, mostly 80.00-95.00. Few Beef cross bulls & heifers 75-100 lbs. 53.00-86.00.

HOGS 172: Barrows and gilts steady to .75 lower. US No. 1-2 210-240 lbs. barrows and gilts 59.75-60.00, lot 61.00, No. 1-3 200-245 lbs. 59.35-59.85, few No. 2-3 195-295 lbs. 55.25-57.00. US No. 1-3 295-460 lbs. sows 50.00-54.00, few 515-560 lbs. 57.00-61.00, few No. 2-3 305-455 lbs. 48.00-52.50. Few Boars 40.50-45.00.

FEEDER PIGS 12: Lot US No. 1-3 37 lbs. feeder pigs 116.00 per hundredweight.

SHEEP 10: Few Choice 80-125 lbs. wooled slaughter lambs 62.00-85.00, few Good 60-85 lbs. 65.00-80.00, Utility, individual's 45 & 49 lbs. 45.00 & 49.00. Individual slaughter ewe at 18.00.

Morrison Cove Livestock

Martinsburg, Pa.
Monday, Feb. 7
Report supplied by auction

CATTLE 147: High Choice & Prime slaughter steers 63.75-65.50, Choice 61.75-63.50, Good 60.25-61.25, Standard 54.50-59.25, Utility 42.25-52.25. Choice slaughter heifers 62.25-63.50, Good 60.25-61.10, Standard 54.50-58.75, Utility 42.25-50.25. Utility & Commercial slaughter cows 44.75-47.25, Commercial 42.50-43.75, Cutters 40.25-41.75, Canner & Low Cutter 36.50-39.50, Shells down to 32.50. Choice slaughter bullocks 54.25-58.75, Good 52.25-53.50, Standard 47.50-50.25, Utility 39.50-44.25. Yield grade #1 slaughter bulls 51.00-54.25; yield grade #2 47.50-49.00. Choice feeder steers 58.50-69.25, Good 52.50-54.75, Medium 42.50-48.75; Good feeder heifers 54.50-61.50, Medium 43.50-51.50; Good feeder bulls 52.50-56.50, Medium 45.40-50.25.

CALVES 344: Prime vealers 99.00-108.00, Choice 92.50-100.00, Good 82.50-91.50, Standard & Good 110-130 lbs. 65.00-82.50, 90-110 lbs. 58.00-62.50, 70-90 lbs. 53.50-60.50, Utility at 42.50. Farm calves, holstein bulls 90-130 lbs. 72.50-102.50; holstein heifers 90-130 lbs. 82.50-102.50.

HOGS 183: US No. 1-2 200-240 lbs. barrows & gilts 61.30-62.10, No. 1-3 200-250 lbs. 60.25-61.75, No. 2-3 200-250 lbs. 60.25-60.90, No. 1-3 250-320 lbs. 55.25-58.75. US No. 1-3 350-400 lbs. sows 54.50-56.50, No. 2-3 400-500 lbs. 48.25-52.25. Boars 42.50-44.50, lightweights 44.50-51.00.

FEEDER PIGS 87: US No. 1-3 20-40 lbs. feeder pigs 32.50-55.50 per head, No. 1-3 40-60 lbs. 58.50-60.50.

SHEEP 0: No sales on offer.

GOATS 7: 20.00-37.50 per head.

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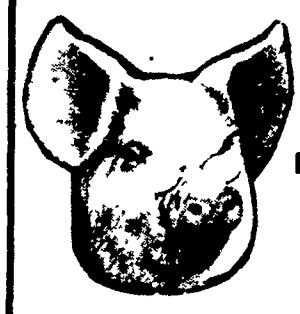

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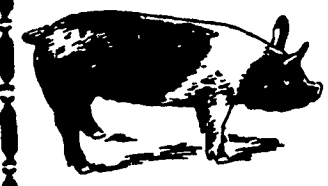

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WALTER H. RISSER, Proprietor

FRIDAY, FEBRUARY 18
ON THE FARM MONTHLY
BRED GILT SALE
Sale to Start Promptly at 1:00
Every 4 Weeks

Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road. Watch for sale arrows.

50 to 60 Head
Now selling our new hybred gilts representing mostly York & Hampshire & Landrace cross. Bred for easier & Less trouble over farrowing and better weight gains.

Validated Brucellosis Free Herd #169
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JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa
Abe Diffenbach, Auctioneer

NEXT SALE DATE MARCH 18

Livestock market and auction news

Virginia Auction Summary

Feb. 3-9
Report supplied by VDA

Total of Va. Weekly Feeder Cattle Auction Receipts: 2,477.

TREND: Steady to 1.00 higher.

Southwest, Va.
Auction Summary
Feb. 3-9

STEERS: 300-500 lbs. Medium 1 58.00-70.00; Large 1 68.00-70.00; Small 1 55.00-65.00. 500-700 lbs. Medium 1 56.00-69.00; Small 1 52.00-61.50. 700-1000 lbs. Medium 1 55.00-61.75.

HEIFERS: 300-500 lbs. Medium 1 50.00-58.00; Small 1 50.00-57.50. 500-700 lbs. Medium 1 50.00-55.50; Large 1 52.00-55.00.

Northern Va.
Auction Summary
Feb. 3-9

STEERS: 300-500 lbs. Medium 1 55.00-68.00; Large 1 60.00-65.50; Small 1 54.50-66.50. 500-700 lbs. Medium 1 55.00-67.00; Large 1 60.00-69.00; Small 1 56.00-63.00. 700-1000 lbs. Medium 1 53.00-64.00; Large 1 58.00-62.00; Small 1 50.00-58.50.

HEIFERS: 300-500 lbs. Medium 1 50.00-62.00; Large 1 53.00-60.50; Small 1 50.00-57.00. 500-700 lbs. Medium 1 50.00-59.00; Large 1 53.00-57.00; Small 1 49.00-52.00. 700-900 lbs. Medium 1 51.00-64.50.

Southeast Va.
Auction Summary
Feb. 3-9

STEERS: 300-500 lbs. Medium 1 62.50-66.50; Large 1 65.25-65.50; Small 1 55.00-61.25. 500-700 lbs. Medium 1 58.50-64.00; Large 1 61.75-63.80.

HEIFERS: 300-500 lbs. Medium 1 51.00-58.00. 500-700 lbs. Medium 1 52.25-54.10; Large 1 53.75-54.25; Small 48.00-52.75.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, Feb. 5
Report supplied by auction

FEEDER CATTLE: Trend - All classes steady. Steers: M&L-1 300-500 lbs. 57.00-65.50; 500-700 lbs. 55.00-66.00; 700-1000 lbs. 53.00-62.50; Holstein 300-1000 44.00-56.00. S-1&M&L-2 300-500 lbs. 53.00-61.00. Feeder Bulls: M&L-1 300-500 lbs. 55.00-69.00; 500-700 lbs. 49.50-56.00; 700-1000 lbs. 47.00-51.00. Heifers: M&L-1 300-500 lbs. 50.00-56.50; 500-700 lbs. 50.00-56.00. S-1&M&L-2 300-500 lbs. 45.00-50.00. Stock Cows: Beef 330.00-430.00; Dairy 400.00; Baby Calves 30.00-85.00.

SLAUGHTER CATTLE: Trend none. Steers: Choice 2-4 58.25-60.50; Good 2-3 54.50-59.75.

SLAUGHTER COWS: Trend none. Utility & Commercial 2-4 35.50-43.25; Canner & Cutters 1-3 24.50-35.50.

SLAUGHTER BULLS 1 & 2 49.50.

LAMBS: Trend- .50 higher. Blue O High Choice & Prime 59.50; Red O Choice 56.00; Slaughter Ewes 14.00-21.00; Head Ewes 20.00-55.00.

HOGS: US 1-3 200-240 lbs. 60.50; Sows 1-3 52.00-58.50; Boars 41.00.

VEAL: Choice & Prime 92.00-100.00; Good 80.00-90.00.

SLAUGHTER CALVES: Good & Choice 60.00-68.00

KEISTERS AUCTION

Middleburg, Pa.
Tuesday, Feb. 8
Report supplied by auction

CATTLE 324. High Choice & Prime slaughter steers 62.50-64.25, Choice 61.00-63.75, Good 58.00-61.00, Standard 55.00-58.00, Utility 52.00-55.00. Choice slaughter heifers 58.50-60.25, Good 55.00-58.50, Standard 52.00-55.00, Utility 45.00-52.00. Utility & Commercial slaughter cows 42.00-46.25, few to 49.60, Cutters 41.00-45.60, Canner & Low Cutter 35.00-41.00, Shells down to 32.00. Good slaughter bullocks 54.00-57.35. Yield Grade #2 800-1200 lbs. 40.00-53.00.

CALVES 182. Prime vealers 100.00-102.00, Choice 90.00-99.00, Good 75.00-90.00, Standard & Good 90-110 lbs. 55.00-71.00, 70-90 lbs. 51.00-60.00. Farm calves, holstein bulls 90-120 lbs. 60.00-85.00; holstein heifers 90-125 lbs. 60.00-80.00.

HOG 466. (MONDAY, FEBRUARY 7, 1983) US No. 1-2 210-235 lbs. barrows & gilts 62.50-63.75, few lots 64.25, No. 1-2 200-250 lbs. 61.50-62.50, No. 2-3 190-270 lbs. 56.25-61.50. US No. 1-3 400-650 lbs. sows 53.25-58.00, No 2-3 350-500 lbs. 51.00-53.00. Boars 300-800 lbs, 49.10-49.75.

FEEDER PIGS 201. US No. 1-3 20-35 lbs. feeder pigs 28.00-52.00 per head, No. 1-3 35-50 lbs. 52.00-60.00, No. 1-3 50-100 lbs. 60.00-72.50 per head.

SHEEP 26. Good wooled slaughter lambs 40.00-55.00. Slaughter ewes 22.00-35.00.

East Coast Carlot

Wednesday, Feb. 9
Report supplied by USDA

Compared to Tuesday's close: Trade continues slow. Demand light at higher offered prices. Supplies prime special fed veal remain light. Good and Choice boning veal supplies increasing slightly. Limited sales prime special fed veal steady with last test. No lamb sales reported. Boneless beef not tested, undertone firm.

VEAL CARCASS
Prime (Special Fed)
Hide On 130 Head

220-280 lbs. 200.00-205.00, steady to 2.00 higher.

Good & Choice
Boning Type
Hide On

Northeastern Suppliers: 65-75 lbs. 91.00-93.00, all steady with Friday; 55-64 lbs. 89.00-91.00; 45-54 lbs. 87.00-89.00; 35-44 lbs. 85.00-87.00; 34 lbs. down 83.00-85.00.

Inshipped: No sales reported.

LAMB CARCASS
Choice & Prime 3-4

No sales reported.

CURED AND PROCESSED MEATS

No sales reported.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, February 1
Report supplied by auction

Beef Cows: Utility & Commercial 41.00-43.00; Cutters 38.25-40.40; Canners 34.00-37.50; Shells 30.00.

Heifers: Good 51.25-54.00; Standard 48.30-50.50; Commercial 40.50-46.25.

Steers: Good 51.50-55.85; Standard 46.25-49.85.

Bulls: Good 50.50-52.00; Standard 44.50-47.60.

Veal Calves: Choice 85.25-93.00; Good 69.25-84.00; Standard 54.50-68.50; Utility 44.00-52.00.

Farm Calves: Bulls 70.00-90.00; Heifers 65.00-82.00.

Hogs: 57.00-59.00.

Sows: 50.00-53.75.

Shoats: 25-30 lbs. per head 18.00-26.00; 30-35 lbs. per head 29.00-33.00.

Dewart Auction

Dewart, Pa.
Monday, Feb. 7
Report supplied by auction

CATTLE 167. Compared with last Monday's market, slaughter steers mostly $1 highter. Slaughter cows mostly $1.50 higher. Choice No. 2-4 1100-1400 lbs. slaughter steers 60.00-64.25, Good 55.00-58.75, few Standard 52.00-53.75. Few Choice slaughter heifers 61.25-63.60, few Good 54.00-58.50. Utility &Commercial slaughter cows 40.50-44.50, couple to 46.00, Cutters 38.50-41.50, Canner & Low Cutter 35.85-38.50. Few Yield Grade #1 985-1985 lbs. slaughter bulls 47.00-52.85.

CALVES 200. Few Choice vealers 89.00-108.00, few Good 80.00-90.00, few Standard & Good 100-120 lbs. 65.00-75.00, 70-100 lbs. 56.00-62.50, few Utility 60-85 lbs. 45.00-55.00. Farm calves, holstein bulls 90-125 lbs. 70.00-99.00, mostly 80.00-95.00; few holstein heifers 90-110 lbs. 60.00-95.00.

HOGS 175. Barrows & gilts $.150 to $2.50 higher. US No. 1-2 200-235 lbs. barrows & gilts 61.50-62.00, 3 head 63.00, No. 1-3 200-240 lbs. 60.00-61.25, one lot No. 1-3 185 lbs. 57.00. US No. 1-3 300-575 lbs. sows 50.75-55.75. Couple Boars 44.00.

FEEDER PIGS 83. US No. 1-3 15-35 lbs. feeder pigs 28.00-39.00 per head.

SHEEP 4. Few Choice 85-95 lbs. fall lambs 75.00-87.00.

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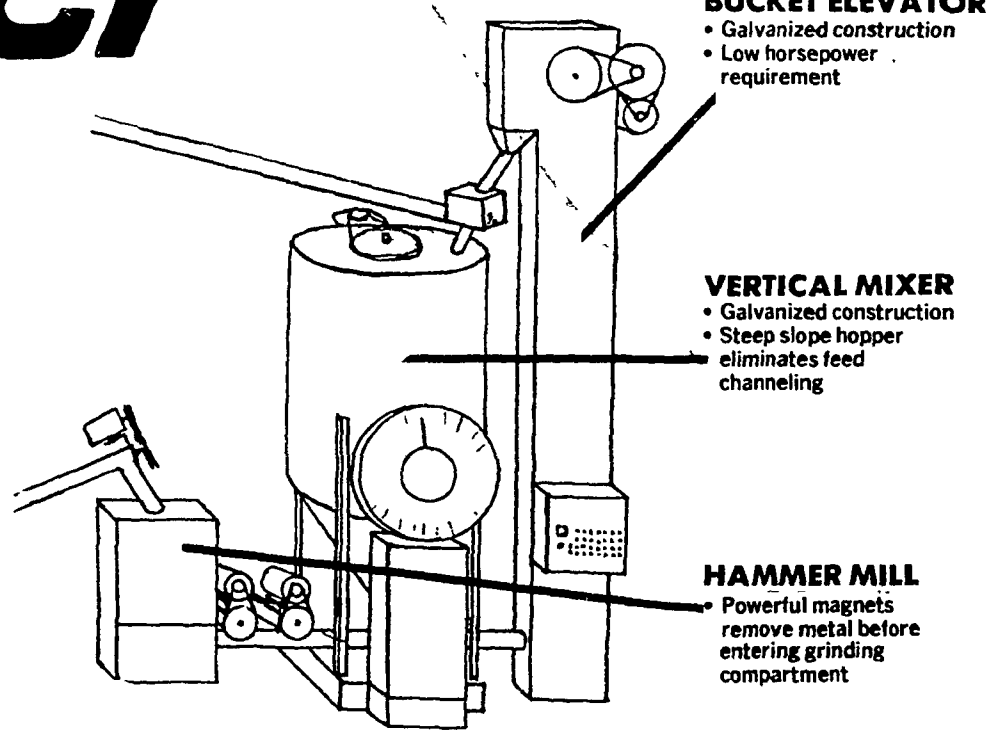
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Off the Sounding Board

By Sheila Miller, Editor

A case for coalitions

Coalition.

The term means a temporary alliance or partnership. It's a word that could and should have more meaning to Pennsylvania agriculture in years to come.

As farmers begin to be recognized by industry and other lobbying groups as more than just the weed-chewing, tractor-driving stereotypes of the past who preferred being left alone to getting involved in politics, it is only natural that these hard-working agriculturalists become assets to other big businesses in legislative endeavors.

And, in turn, farmers could expect reciprocity in lobbying support when issues of importance to agriculture come before the General Assembly.

These ideas were discussed last week during the annual meeting of the Pennsylvania Farmers' Union by a panel of speakers representing consumers, the AFL-CIO, and education.

Each organizational spokesperson outlined how they look out for their constituents, and how they would be willing to work with farmers on legislation where similar policies intertwined.

This may seem unusual to some farmers, that consumer groups, steelworker unions, and school systems, would be ready and willing to become allies with agriculture. We all can remember the hurt inflicted on farmers by consumer advocates who lashed out at cholesterol and nitrates, labeling eggs and bacon as dietary villains.

And as one farmer exclaimed at last week's session, farmers and the AFL-CIO would be unlikely partners — what with steel workers' wages driving up the cost of farm equipment, trucks, buildings, and more. But, the union labor leader quickly countered the charges that labor was the culprit for high prices — instead he blamed it on corporations' greed for profits.

Nevertheless, the willingness to work together was expressed by the labor representative. And farmers would be missing out on a powerful friend if the offer dangles, ignored.

Then there was the representative of the State Education Association who vowed to work with farmers in keeping rural schools up to snuff. This speaker struck a nerve that is still twinging.

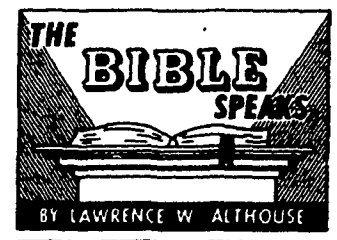
If education is willing to work with farmers on keeping schools open, then why is it so hard to arrange for farmers to visit local school children and share the farm story with otherwise "uneducated" youths?

The concern is legitimate, especially in the face of books and curriculums that would attempt to brainwash children into believing farm animals are inhumanely treated and that farmers are "bad guys."

For those who don't feel it's important for farmers to work with education in these matters, take a look at any school child's textbooks, paying particular attention to the way farmers are portrayed. Most pictures of farmers and farm equipment look like they were dug out of USDA's moth-eaten archives, and would be more appropriate in "ancient" history texts. Horse-drawn farm machinery is still used by some farmers in the 1980s, but the majority till the land with the aid of mammoth tractors that come equipped with air conditioning, radios, and control panels that rival the cockpits of jet planes.

Since revised editions of textbooks require large expenditures of money, both on the part of book publishers and school districts, having agribusiness presented to students in its proper perspective is probably not in most school boards' budgets. But the story must be told, and soon, so that an entire generation won't grow up thinking of agriculture as a "dark ages" enterprise.

This might be a coalition of top priority for farmers. Not only would we be gaining support for farm programs and legislation from an entirely new group of sympathizers, but we might be "killing two birds" by achieving a better rapport and understanding with school teachers.



THE BOND
February 13, 1983

Background Scripture: Luke 22; 1-23.
Devotional Reading: 1 Corinthians 11:23-26.

A widow sits and stares at the four walls of her one-room apartment, just as she has for the past 10 months since her husband died. Friends have been "kind" to her and tried to be supportive, but no matter how well-intentioned these efforts have been, she feels all alone and she aches in loneliness.

WHEN THE HOUR CAME

A middle aged father cries alone in his bedroom mourning the loss of his "little girl," a young woman still not out of her teens. Extremely close ever since his wife, the girl's mother, walked out of their life when the daughter was only five years old, he feels utterly "crushed" by her announcement that she is quitting college and going off to live with a young man whom the father is certain will ruin her life.

These are only two examples of the wounds we experience in life. The situations may vary widely, but the results are the same: feelings of unreplaceable loss, of unquenchable grief, unresolved bitterness, unbearable loneliness, and unremitting pain. There may seem to be no possible cure to heal these wounds. With no one to really understand what we are feeling and to share it was us, we may begin to dispair of life itself.

It is this mood which seems to hang over the Upper Room when, as Luke puts it, "the hour came" and Jesus "sat at table and the apostles with him." At that table, along with Jesus and the 12, there was fear, distrust, dismay, and betrayal. Jesus probably knew that his very hours were numbered, that Judas had betrayed him, and that the other eleven apostles would scatter like frightened sheep before the night was over. As in the lives of so many of us, Jesus, too, experienced the coming of a fateful "hour" that would test his soul.

UNTIL IT IS FULFILLED

Yet, somber and fearful as was that Upper Room gathering, there was also a light to shine in that darkness. And the light that Jesus offered them (and us) is more than enough to dispel any darkness that falls upon us. For even in the darkest hours, just as Jesus offered an unbreakable fellowship to his disciples, so he offers us that same oneness with him, that same communion that assures us that, no matter what the circumstances may be, we are one with him and he with us. Thus we need never face the wounds of life alone. The bond between Christ and ourselves will enable us to meet and conquer any of life's most painful blows.

"Holy Communion" is not just something that happens in church when we share the Lord's Supper. It is a fact of life with Christ and the rital is only a reminder to open our lives and let Christ share them. The bread and the cup speak to us of his sacrificial self-giving which, in one way or another, is sufficient to meet all our deficiencies. The bond that links us to Christ will bear any load—if we want it to.

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

To Evaluate Manure Plant Food

Our agronomists have told farmers for 40 years that a ton of dairy manure is equivalent to 100 pounds of a 5-3-5 fertilizer, but recent research indicates little, if any, nitrogen is available to the crop when manure is spread daily and left exposed to the elements.

Current data have confirmed that a ton of stored dairy manure is equivalent to 100 pounds of 5-3-5 fertilizer. The nutrients in fresh manure are equal to those of inorganic fertilizers for crop production, but more slowly available. In the year of application, about one-half of the nitrogen in manure is available. Studies show that corn fertilized with fresh manure applied and plowd down in the spring produced the most corn silage. Yields were lowest when the manure was applied in the fall, left exposed on the soil surface all winter and plowed down in the spring. It's important to manage manure application just as you manage other areas of your operation.

To Train and Prune Trees

General pruning of apple trees should be in full swing at this time of year, especially if you have a lot of pruning to do. I'd like to remind growers and homeowners not to over-prune young trees or those which haven't yet started to bear fruit There is a tendency to either prune the small trees too heavily, or simply to leave them alone. A middle-of-the-road course is best.

The training of young trees should involve just enough cutting to maintain a healthy central leader and to develop the desired number of well-spaced scaffold braches. Branches that are either poorly spaced, or ones making very narrow-angled crotches should be removed.

Keep in mind, when you start pruning early - start with your hardier trees, the apple and pear with plums and sour cherries next, and leave your peach till near the end; they're quite tender.

To Check Poultry Waterers

Hens without water can cost you money. In one experiment, birds deprived of water for only 24 hours required 24 days to return to normal egg production. In most experiments, after a period of only 36 hours without water, birds never returned to normal. A flock without water for 36 hours or more may molt, then go through a prolonged period of restricted production. This is especially so in older flocks. If water is restricted for 48 to 60 hours, severe mortality can result from dehydration.

As you walk through your house each day, check the waterers to make sure none are dry or a line is plugged. I am aware of a case where the water line was restricted, by a faulty valve, in the middle row of cages for nearly 3 days. Mortality was high and production was seriously affected in that row.

A few minutes a day checking waterers can well mean saving a lot of dollars — don't wait until molted feathers are under the cage.

To Dress For The Chill Index

Winter is not over as some people would like to think — it's only the middle of February. And when you're outside on a cold windy day and it "feels" colder

(Turn to Page A12)

OUR READERS WRITE

Flexible agriculture

American farmers have gained the ear of the White House and Congress. Unfortunately, this new attention is the result of a struggling farm economy.

Oversupplies of farm commodities have driven prices so low that it has become nearly impossible for anyone farming a major crop to make a profit.

Through increased productivity and a wealth of rich farmland, American farmers have made agriculture the nation's largest industry. Its total assets equal about 80 percent of the combined capital assets of all manufacturing corporations in the United States.

Because agriculture is such a vital contributor to the American economy, it follows that the current depressed agriculture economy is having a rippling effect throughout our nation. The many industries that supply agricultural needs, such as chemical companies and equipment manufacturers, are affected. The reduction in demand for these goods and services ultimately leads to higher unemployment.

I applaud the new efforts by the President and Agriculture Secretary John Block to bolster prices by reducing the huge stocks of commodities through a new payment-in-kind program.

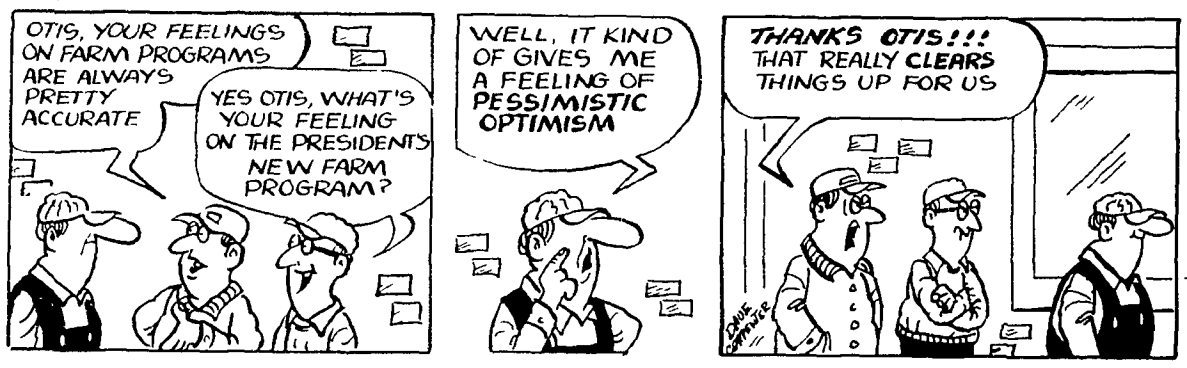
However, I don't believe it is wise to use acreage reduction alone as a means of reducing the surplus. I'm afraid such a singular approach would allow our competitors to expand production and capture our markets.

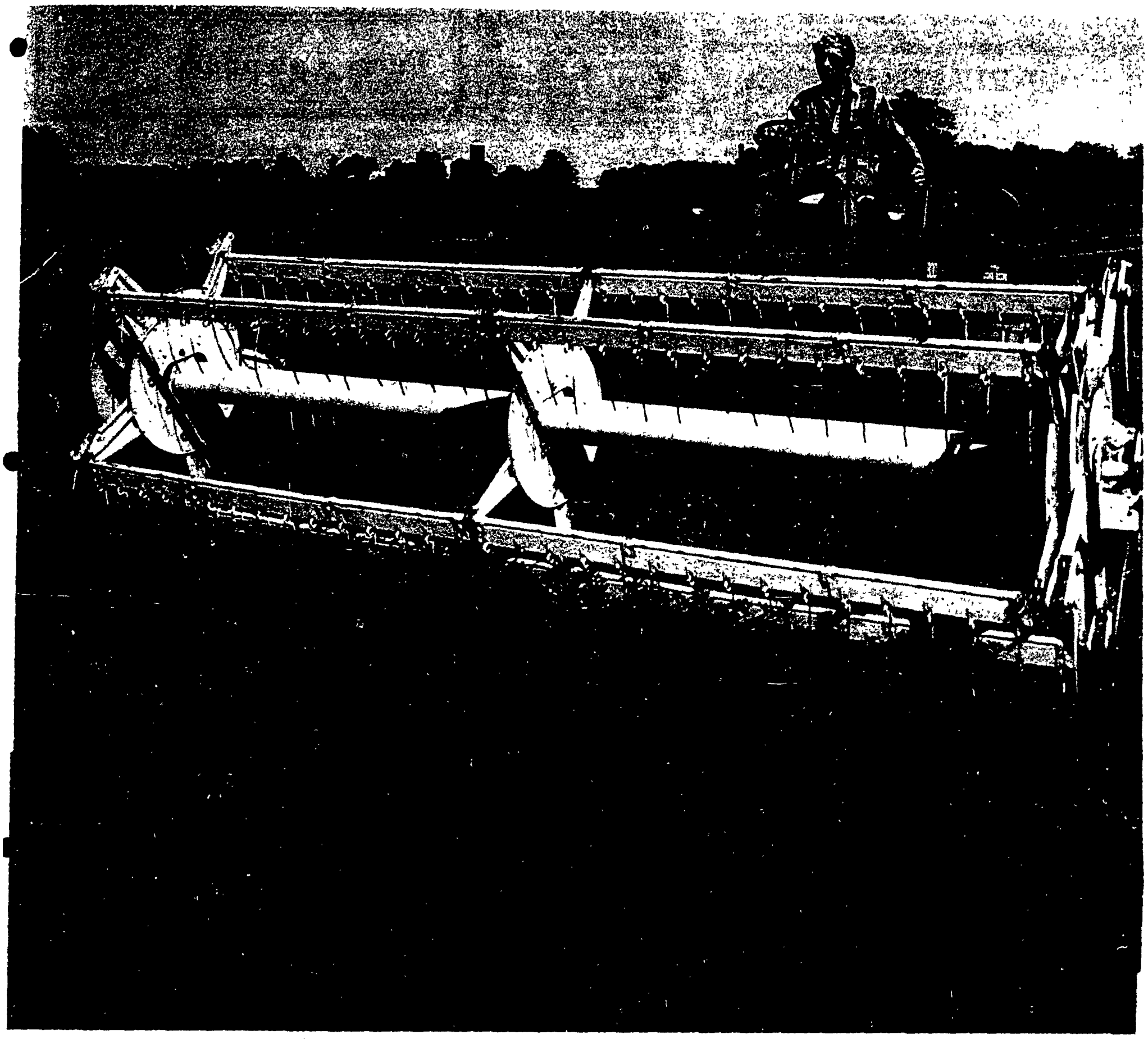
Therefore, I believe that Congress must address the problem through a combination of acreage controls, efforts to move the surpluses through alternative marketing strategies, and farm credit.

Legislation that I intend to introduce during the 98th Congress

(Turn to Page A12)

OTIS


OTIS, YOUR FEELINGS ON FARM PROGRAMS ARE ALWAYS PRETTY ACCURATE
YES OTIS, WHAT'S YOUR FEELING ON THE PRESIDENTS NEW FARM PROGRAM?
WELL, IT KIND OF GIVES ME A FEELING OF PESSIMISTIC OPTIMISM
THANKS OTIS!!! THAT REALLY CLEARS THINGS UP FOR US



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Bred to be better

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Bred better for better performance and that means the best value for you.

Saranac AR conquers anthracnose
Even in hot, humid weather when anthracnose is devastating neighboring fields, Saranac AR goes right on producing. Saranac AR is the only one to plant where anthracnose, Race 1 and 2, is a threat.

Oneida fights Phytophthora root rot
Phytophthora or "wet foot disease" can seriously reduce your alfalfa yields. Oneida fights back with Phytophthora resistance and yields to meet your highest goals.

Verti-Clean™...the answer to Verticillium wilt
Verticillium wilt has been identified as a new threat to Northeast alfalfa fields. Once it gets in, this fungus disease can reduce yields and cut stand life dramatically. It is not present on most Northeast farms today. The best way to keep it out of your fields is to plant only seed that has been disinfected by a process called Verti-Clean. Verti-Clean kills the seed-borne disease spores that can spread the wilt. Only Northeast-Bred Alfalfas have this Verti-Clean protection.

This spring, get the best value for your seed dollar, insist on Certified Northeast-Bred Alfalfas bearing the Verti-Clean label of assurance.

NORTHEAST-BRED
alfalfa
PROTEIN UNLIMITED

OUR READERS WRITE,
AND OTHER OPINIONS

(Continued from Page A10)

would allow the use of Commodity Credit Corporation stocks to recapture markets lost due to subsidies, to expand existing markets, and to establish new markets.

There are immediate problems facing farmers that we must address, namely financing for this year's crop and threats of foreclosure.

Senator Sam Nunn (D-GA) will be joining me in introducing legislation which addresses the problem of limits of FmHA operating loans and the financial difficulties faced by many farmers because of events beyond their control.

The key provisions include: increase the current limit on FmHA operating loans from $100,000 to $500,000; make it clear Congress intends for the administration to work with farmers to defer, reschedule, reamortize,a and consolidate loans to avoid involunatry liquidation in cases where a farmer has a chance of recovering; and provide authority for the Secretary to reschedule and reamortize loans over a longer period of time.

There is no doubt that foreign demand for food and fiber will increase in the years ahead. Ten years from now, there will be 700 million more people in the world to feed and clothe.

Thus, the prospects for a growing and profitable agriculture economy here in the United States are bright. There will be times, however, when weather conditions and other factors will cause production and consumption to become out of balance, such as the situation which exists today.

To prevent severe recession in our agriculture economy, we must take bold new initiatives to bring a balance to production and more stability to prices. I'm optimistic you'll see the 98th Congress move in that direction.

Sen. Thad Cochran
R-Ms

Don't give a hoot

As a reader of **Lancaster Farming**, I recently read with grave concern one of its latest articles about the severe punishments imposed upon those who should willfully or accidently shoot a golden or bald eagle (**Lancaster Farming, Jan. 22, 1983, "Pa. creates eagle reward fund," A39**).

This marks another milestone unfairness and injustice on the backs of those who make an honest living from the fruits of the soil. The inability to distinguish between accidental, willfull and necessary killing is quite typical of many previous laws, wardens and regulations.

Just how scarce bald and golden eagles are, at this time, I am not fully prepared to say. But if there is a scarcity of hawks; it's because they were such a nuisance to poultry farmers, bird lovers and the like that people shot them off. They had better let them be scarce. I know from experience. I wasn't born yesterday.

Same goes for crows and some others. Last fall I saw thousands of them feasting in a man's cornfield, not too far from where I live. That doesn't look like they were a very endangered species. Fact is, they are smarter than we are and the dumb wardens who protect them. Fact is, if they seem scarce, it's because they have learned to go somewhere else. That's the place to keep them, not in cultivated territory.

Eagles are no angels, either. They have been known to raise havoc in a flock of sheep, etc. Yes, even attack a child (so I have heard). A large hawk can swoop down into a flock of chickens and carry one off with lightening speed, frightening and injuring many others in the mad scramble.

Wild animals and birds are allright in their proper bounds, but it should be up to the farmer or landowner to decide whether they are doing him too much damage or not, and not some half-baked game warden.

There used to be, and may still be, an old English common law to that effect. It gave a person the right to shoot or kill any bird, beast or fish damaging his or her property.

Wm. S. McPeak
Hackettstown, N.J.

Editor's Note: We feel it is important to preserve not only farmland, but any of life's endangered resources including the bald eagle. Man's impact on nature, both positive and negative, has been documented by scientists over the years and has led to the creation of laws to protect man from animals, and vice versa, as the odds of survival shifted.

While damage to chicken flocks can be attributed on occasion to a marauding hawk, much blame has been borne by these easily-seen targets when the real hen-house thief was a black-masked raccoon, sly mink, or cunning fox. And scare stories of eagles snatching children are the results of over-zealous imaginations since it is a physical impossibility according to experts.

Most eagle depredation in sheep flocks occurs in the West, where sheep range unprotected on wintering grounds. Usually sick and injured lambs are the victims.

Farm Calendar

Saturday, Feb. 12

Garden Spot Young Farmers banquet, 6:45 p.m., Blue Ball Fire Hall.

Cumberland County Holstein annual meeting, 10 a.m., Allenberry, Boiling Springs.

Monday, Feb. 14

Bradford DHIA directors meeting, 11 a.m. - 3 p.m., Towanda Motel.

Bradford Horse Club meeting, Extension Office, Towanda, 7:30 p.m.

Poultry Servicemen Seminar, 6:30 p.m., Holiday Inn North, Rt. 501, Lancaster.

Franklin Conservation District, 9 a.m., Assembly Room, Franklin County Administration, Chambersburg.

Tuesday, Feb. 15

Cecil Co. Dairy Day, Rising Sun, Md., Calvert Grange Hall, 9 a.m.-2p.m.

Schuylkill Winter Vegetable Meeting, 9:30 a.m. - 3 p.m., Ringtown Banquet Hall, Ringtown.

Bradford Corn Meeting, 8 p.m., Extension Office, Towanda.

Lancaster Crops & Soils Day, 8:30 a.m. Farm & Home Center.

Wednesday, Feb. 16

Foreign Animal Disease Advisory Committee meeting, continues tomorrow, Federal Bldg., 6505 Belcrest Rd., Hyattsville, Md., 9 a.m.

Kent Co., Md. No-Till Breakfast, 7:30 a.m.

Adams County Fruit Production meeting, 9 a.m., York Springs Fire Hall, York Springs.

Somerset Co., N.J. small farmer course, 7:30 - 9:30 p.m., 4-H

(Turn to Page A39)

Now is the Time

(Continued from Page A10)

than the thermometer says it is, you're right. It is colder. Every year many people are severely frostbitten because they dressed according to the thermometer and not according to the "chill index" temperature.

The chill index is a combination of wind velocity and temperature reading. You've probably heard it reported on the weather broadcast. An example of the chill index is this: at ten degrees fahrenheit above zero with a ten mile per hour wind, the chill temperature to exposed skin is actually nine degrees below zero... not ten above as the thermometer reads.

That's why farmers and others who work outside in the winter should dress warmer than they feel is necessary. Remember - when the wind is blowing, the temperature not only feels colder, it is colder. Don't dress for the thermometer... dress for safety, and dress warmly.

NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY
8:00 AM

EARLY BIRD HOG SALE

10:00 AM

11:00 AM

HAY
STRAW
GRAIN

1:30 PM
BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY
12:00 NOON

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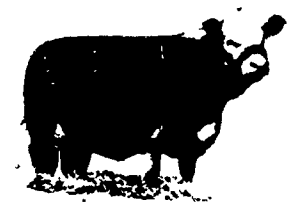
WEDNESDAY
FEEDER PIG SALE
1:30 P.M.

We endeavor to keep our barns cleaner than yours.
State graded until 12 Noon

THURSDAY
11:00 AM



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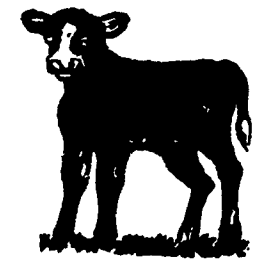

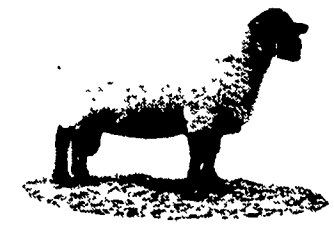

Market your livestock thru New Holland Sales, your neighbor does
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Livestock market and auction news

St. Louis Cattle

Thursday, Feb. 10
Report supplied by USDA

Receipts this week 4,200; Week ago 3,100; year ago 4,300. Compared to the previous week, slaughter steers 1.50-2.00 higher. Slaughter heifers 1.00-1.50 higher. Cows 2.00 higher. Bulls mostly 2.00 higher. Slaughter supply mainly choice 2-4 slaughter steers, around 35 percent heifers and 10 percent cows.

The supply of mixed choice and prime slaughter steers was below average for the week.

SLAUGHTER STEERS: Mixed choice and prime 2-4 1050-1225 lbs. 61.00-61.50. Choice 2-4 950-1250 lbs. 59.50-61.00. Mixed good and choice 2-4 900-1200 lbs. 58.50-60.00. Good 2-3 900-1175 lbs. 56.50-58.50. Standard to good 2-3 1050-1275 lb. Holsteins 47.00-52.00. Load mostly good 52.75.

SLAUGHTER HEIFERS: Mixed choice and prime 2-4 875-1075 lbs. 58.50-59.00. Choice 2-4 800-1050 lbs. 57.00-58.50. Mixed good and choice 2-3 800-1000 lbs. 55.00-57.00. Good 2-3 750-975 lbs. 52.00-55.00.

COWS: (Closing week sales) utility and commercial 2-4 39.00-43.00. Boning utility 1-2 43.00-45.00. High-yielding utility 1-2 45.00-46.00. Cutter 1-2 38.00-42.00 Canner and low cutter 1-2 34.00-38.00.

BULLS: YG 1-2 1050-1950 lbs. 47.00-53.00, closing 48.00-53.00. Few YG 1 1500-1860 lbs. 54.00-54.25. Individual high yielding YG 1 1490 lbs. 56.25.

Wednesday's weekly sheep auction. Receipts about 450 head. Compared last Wednesday, slaughter lambs uneven, early sales 1.00-2.00 lower; Shorn offerings late firm to 1.00 higher. Other classes in light supply and prices poorly tested.

SHORN SLAUGHTER LAMBS: Several lots choice and prime 101-118 lbs. with no. 1-2 pelts early 60.00-62.00, with deck and couple part decks 106-128 lbs. late 63.50-64.00. Few lots choice and prime 136-164 lbs. 57.00-59.00.

WOOLED SLAUGHTER LAMBS: Choice and prime 105-137 lbs. 56.50-59.50. Small lot 95 lbs. with muddy fleeces 53.50.

SLAUGHTER EWES: Few head good 17.00-18.00. Few culls 5.00-8.00. Couple aged bucks 10.00.

FEEDERS: (including around 1400 at the regular Thursday auction.)
Feeder Steers and Heifes 2.00-3.00 higher. Overall quality much improved over last week and most other recent week. Supply mainly Medium Frame 1 350-800 lb. Steers and Heifers.

FEEDER STEERS: Medium Frame 1: lot 265 lbs. 76.25; 350-500 lbs. 68.25-74.25; 500-600 lbs. 65.25-70.50; scattered lots 650-800 lbs. 63.00-66.75; 800-900 lbs. 61.00-63.50. Scattered lots very fleshy 800-925 lbs. 58.25-60.50. Medium Frame 1-2 and some small frame 1: 325-550 lbs. 63.50-65.75; 550-750 lbs. 58.00-63.50; few lots fleshy Small Frame 1 700-750 lbs. 55.00-55.25.

FEEDER HEIFERS: Medium Frame 1: lot 285 lb.s 62.25; 300-500 lbs. 57.50-62.00; 500-700 lbs. 57.00-60.00, several lots fleshy 725-850 lbs. 56.00-57.00. Medium Frame 1-2 350-500 lbs. 50.50-55.75.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, Feb. 7
Report supplied by auction

Total No. of head 461. Holstein Hfr. Calves to 72.00; Veal Calves to 89.50; Vealer Bull Calves to 76.50; Slaughter Calves 58.00-63.00; Grassers & Feeders 31.00-64.00; Lambs, 48.00-55.00; Sheep 10.00-24.00; Hogs, 200-250 lbs. 57.60-60.50; Sows 46.50-48.00; Boars 40.00-42.00; Pigs 22.00-50.00; Heifers 41.00-46.75; Steers, no good steers; Steers, feeder 42.50-53.00; Bulls 46.00-53.75; Cows, utility 41.75-44.00; Cows, fat 39.00-42.50; Cows, medium 37.00-38.50; Cows, poor or small 31.00-36.00; Cattle market real good; Calf market slaughter calves higher; Horses small to 280.00; Ponies to 40.00; Goats to 44.00; Hay to 51.00; Straw none.

Omaha Cattle

Thursday, Feb. 10
Report supplied by USDA

Weekly 51 Cattle Compared to last week's closing levels, Slaughter Steers and Heifers ended the week .25 higher. Cows 2.00-3.50 higher. Bulls 1.00 higher.

IN spite of declines in the dressed beef trade, live prices held on a firm note, as buyers were forced into at least minimum purchases from the light salable numbers. The character of the receipts proved consistent with recent weeks, as muddy cattle and "short feds" again constituted a large percentage of the total. Slaughter Cow prices advanced sharply, even though numbers of these kinds the largest in some time.

Steers comprised 45 pct of week's receipts: Heifers 36 pct; cows 15 pct; Feeders 3 pct. Four day receipts 10,685, Week Ago 7,082, Last Year 12,758.

STEERS: Three loads Choice 2-3 1200-1250 lbs. 61.75-62.00. Scattered loads and part loads Choice 2-4 1050-1300 lbs. 60.25-61.50; muddier lots 58.00-59.00. Mixed Good and Choice 2-3 1000-1200 lbs. 59.00-60.00. Few Good 57.00-59.00. Two loads Mixed Good and Choice 2-3 near 1275 lb. Holsteins 52.00.

HEIFERS: Scattered loads and part loads Choice 2-4 950-1125 lbs. 59.50-60.50, part load 60.75; some 875-950 lbs. 58.50-59.50; few muddier lots to 57.00. Mixed Good and Choice 2-3 925-1050 lbs. 58.00-59.50. Good 55.50-58.00.

Average of LS-214 detailed quotations for Choice 900-1100 lb. Steers 60.95; 1100-1300 lbs. 61.35. Average cost Steers 60.35, average weight 1154 lbs.; as compared 59.45 and 1164 lbs. a week ago. Average cost Heifers 59.05, average weight 1013 lbs.; as compared 58.24 and 987 lbs. a week ago.

COWS: Utility and Commercial 1-3 42.00-43.50, package 44.50. Cutter 40.50-42.50. Canner and low Cutter 37.50-40.50.

BULLS: 1-2 1100-1800 lbs. 48.00-53.00.

FOUR SUPER DEALS FROM AGWAY TO UPDATE YOUR MILKING SYSTEM

The maintenance of your milking system simply won't wait until times are better or more convenient. What you invest *today* could make the difference between profit and loss *tomorrow*.

To help you update your milking equipment system, Agway is offering four super deals on quality Universal milking equipment.

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SUPER DEAL NO. 1—purchase a new, Big "U" vacuum pump (5 hp or larger) and Agway will give you without additional cost your choice of:
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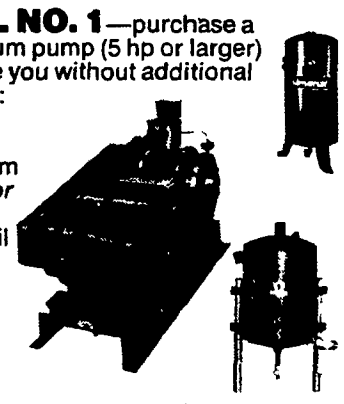
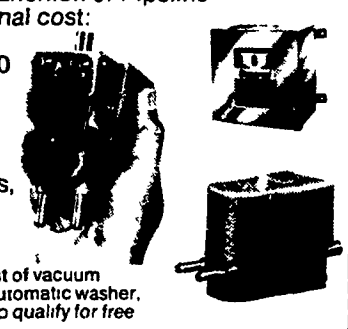
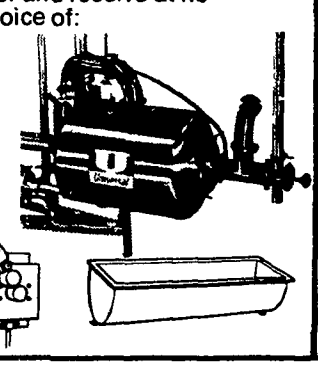


SUPER DEAL NO. 2—purchase a complete Big "U" Stanchion or Pipeline* *and get at no additional cost:*
- A Big "U" 24-Volt solid state Model 80 Pulsation System plus one or two 24V power supply transformers plus mounting platforms, clamp type or screw type.

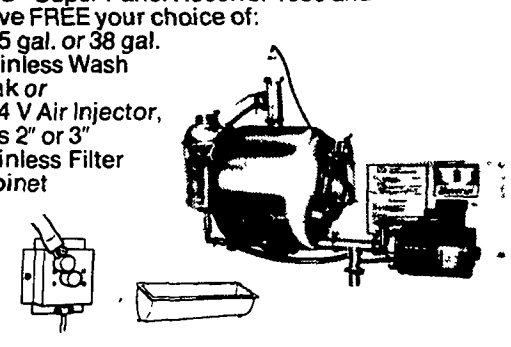


*Pipeline order must consist of vacuum system, receiver system, automatic washer, milker units and milk line to qualify for free pulsation system

SUPER DEAL NO. 3—purchase a Big "U" Jumbo Receiver and receive at no additional cost your choice of:
- A 60 gal. stainless wash tank *or*
- A 24 V Air Injector plus Mercury Gauge, Hour Meter and 2" or 3" Stainless Filter Cabinet



SUPER DEAL NO. 4—purchase a Big "U" Super Panel Receiver 1050 and receive FREE your choice of:
- A 25 gal. or 38 gal. Stainless Wash Tank *or*
- A 24 V Air Injector, plus 2" or 3" Stainless Filter Cabinet



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Livestock market and auction news

Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, Feb. 8
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range .82-.96 per lb.
MUSCOVY DUCKS, HENS: range .62-.80 per lb.
PEKIN DUCKS: range .60-.72 per lb.
PULLETS: 6-8 lbs. range .36-.46 per lb.
RED FOWL: 4-5 lbs. range .22-.34 per lb.
RED FOWL: 5-6 lbs. range .32-.44 per lb.
CROSSBRED FOWL: 6-9 lbs. range .34-.42 per lb.
CROSSBRED ROOSTERS: 4-6 lbs. range .40-.62 per lb.
CROSSBRED ROOSTERS: 7-12 lbs. range .20-.52 per lb.
GUINEA FOWL: range 1.07-1.28 per lb.
BANTY ROOSTERS: range 2.00-3.50 ea.
BANTY HENS: range .75-1.35 ea.
GEESE: 9-14 lbs. range .30-.78 per lb.
LEGHORN HENS: range .09-.18 per lb.
CAPONS: 11-13 lbs. range .44-.54 per lb.
BROILERS: 4-6 lbs. range .27-.34 per lb.
PIGEONS: range 1.10-1.50 ea.
WHITE PIGEONS: range 1.35-2.25 ea.
RABBITS: 4-6 lbs. range .70-1.04 per lb.
RABBITS: 7-11 lbs. range .60-.82 per lb.
GUINEA PIGS: range .75-1.60 ea.
GOATS: range 27.50-60.00 ea.
KID GOATS: range 15.00-27.50
TOTAL AMOUNT COOPS: 576.

Leesport Livestock

Leesport, Pa.
Wednesday, Feb. 9
Report supplied by auction

CATTLE 259: Slaughter steers 1.00-2.00 higher. Slaughter cows 2.00-3.00 higher. High Choice & Prime few slaughter steers 62.50-65.50, Choice 61.00-63.50, Good 59.00-61.00, Standard 52.00-58.00, few Utility 40.50-52.00. Choice slaughter heifers 60.00-62.50, one 66.50, Good 56.00-58.00, Standard 48.00-54.00, few Utility 43.00-46.00. Utility & Commercial slaughter cows 42.00-46.00, Cutters 40.00-42.50, Canner & Low Cutters 38.00-40.00, Shells down to 32.00. Yield Grade #1, slaughter bulls 52.00-60.50, #2, 48.00-54.00.

CALVES 126: Vealers 4.00-6.00 higher. Few Prime vealers 100.00-126.00, Choice 100.00-110.00, Good 80.00-100.00, 70-110 lbs. Standard and Good 60.00-80.00, Utility 50-100 lbs. 60.00 and down. Farm Calves: Holstein Bulls 100-120 lbs. 80.00-100.00; Hol. Heifers 90-100 lbs. 50.00-70.00.

HOGS 323: US No. 1-2 200-245 lbs. barrows and gilts 59.00-60.50, No. 1-3 200-250 lbs. 57.50-59.00. US No. 1-3 300-575 lbs. sows 48.00-54.00. Boars 42.00-46.50.

FEEDER PIGS 77: US No. 1-3 20-30 lbs. 110.00-140.00 per hundredweight, No. 1-3 30-40 lbs. 120.00-135.00, No. 1-3 40-70 lbs. 85.00-110.00, No. 1-3 90-160 lbs. 48.00-52.00 cwt.

SHEEP 21: Choice 40-65 lbs. new crop lambs 110.00-145.00; Good & Choice 90-120 lbs. wooled lambs 45.00-60.00, Utility 35.00-45.00. Slaughter ewes 18.00-28.00.

Peoria Cattle

Thursday, Feb. 10
Report supplied by USDA
Compared to last week slaughter

steers closed steady to 1.00 higher Heifers .50 to 1.00 hgher. Cows 2.00 higher. Bulls steady to 1.00 higher. Trade opened active, but by midweek turned slow with buyers becoming cautious and selective as the wholesale beef trade moved to lower price levels. Majority of weekly receipts good to choice steers and heifers with 13 percent cows and bulls. Receipts this week 1750 compared to 1703 last week and 2646 last year.

SLAUGHTER STEERS: Choice 2-4 1000-1350 lbs. 59.00-62.00, closing mostly 59.00-61.00. Load mostly 3-4 1250 lbs. 58.50. Good and choice 2-3 950-1150 lbs. 57.50-60.00, late mostly 58.00-59.00. Good 54.00-58.00.

HOLSTEINS: Good and choice 2-3 1100-1200 lbs. 50.00. Small lot choice 1300 lbs. 54.00.

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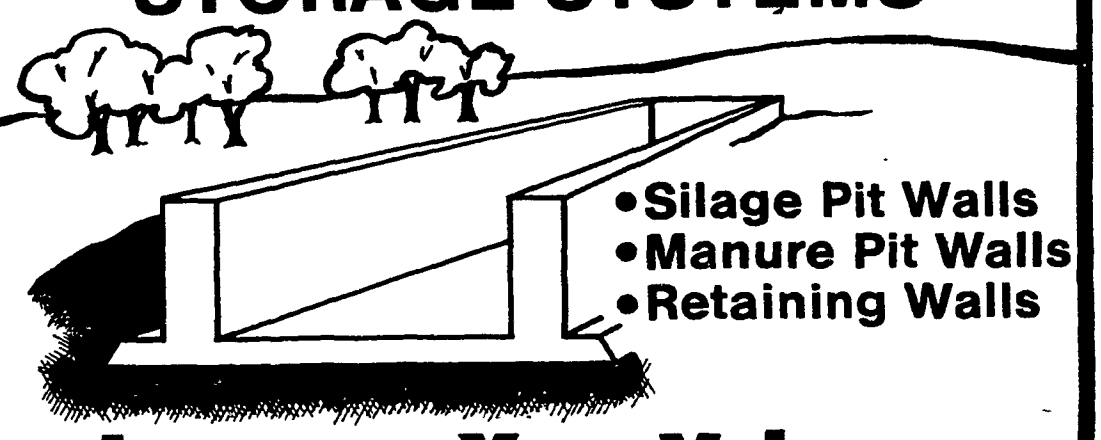

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6-18-6	161.00	16-8-8	159.00
7-21-7	172.00	20-10-10	185.00
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10-10-10	155.00	0-10-40	181.00

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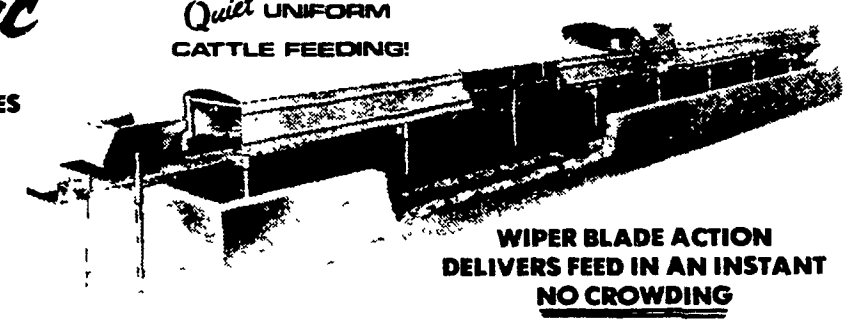

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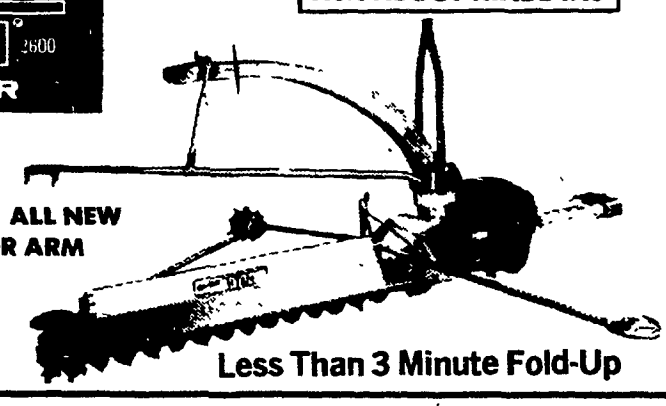

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Livestock market and auction news

Eighty-four Auction

Eighty-four, Pa.
Monday, Feb. 7
Report supplied by auction

CATTLE 201. Compared with last Monday's market, slaughter cows 25 cents to 50 cents higher. Choice slaughter steers 58.50-60.25, few Standard & Good 55.00-58.70, few Utility 46.00-50.00. Few Choice slaughter heifers 58.00-62.25, Good 52.00-56.00, Standard 46.00-51.50, Utility 43.75-47.00. Utility & Commercial slaughter cows 40.00-44.25, few to 45.00, Commercial No. 4-5 39.00-44.50, Cutters 37.00-40.25, Canner & Low Cutter 30.00-37.50, Shells down to 20.00. Few Standard & Good slaughter bullocks 55.00-58.00. Yield Grade #1 1000-2000 lbs. slaughter bulls 49.00-54.50; yield grade #2 900-1500 lbs. 45.00-47.50. Medium Frame #1 350-550 lbs. feeder steers 57.00-59.00; Medium Frame #1 350-460 lbs. feeder heifers 54.00-57.00; Medium Frame #1 350-570 lbs. feeder bulls 58.00-63.00.

CALVES 216. Vealers grading Good & Choice $3 to $3 higher, Standard & Good steady. Choice vealers 95.00-114.00, Good 80.00-95.00, Standard & Good 90-120 lbs. 55.00-62.00, 60-85 lbs. 48.00-58.00. Farm calves, holstein bulls 90-120 lbs. 82.00-90.00.

HOGS 74. US No. 1-3 205-250 lbs. barrows & gilts 60.00-61.50, few to 63.50, one lot No. 1-3 170 lbs. 59.50. US No. 1-3 300-450 lbs. sows 58.00-62.00, few No. 2-3 300-500 lbs. 51.00-55.00. Boars 38.50-42.00.

FEEDER PIGS 3. Few US No. 1-3 65-80 lbs. feeder pigs 38.00-50.00 per head.

SHEEP 48. Wooled slaughter lambs $3 to $4 highter. Choice 75-105 lbs. wooled slaughter lambs 66.00-69.50, few Good 75-80 lbs. 62.00-64.00, few Choice 60-70 lbs. new crop lambs 70.00-71.00. Slaughter ewes (few) 24.00-29.00.

Sioux City Cattle

Thursday, Feb. 10
Report supplied by USDA

Weekly Feeder Cattle Summary: 2000 inc. 1700 at auction. Feeders Steers and Heifers steady to 1.00 higher, advance most apparent on 400-600 lb. although strength and dependable outlet for all kinds. Quality somewhat improved over recent sessions including more large consignments and large frame feeders. Attendance near capacity at auciton, weather mild and clear.

FEEDER STEERS: Medium Frame No. 1: 400-500 lbs. 69.00-74.50. Medium and some Large Frame 500-600 lbs. 68.00-71.00; 600-700 lbs. 66.00-70.00. One lot Small Frame 520 lbs. 67.00. Medium and Large Frame 700-800 lbs. 64.00-67.00. Two loads large frame very young 9/16 Simmental 723 lb. North Dakotas 67.25. Two loads 877.961 lb. 64.25-64.50. 84 head Angus Charolais 988-1016 lb. empty 64.30. Two loads 869-973 lb. 61.00-61.30. 89 head 1017-1038 lb. exotic cross 60.10. One lot Medium Frame 925 lb. cme rejects 58.40.

HOLSTEINS: Large Frame No. 2; two lots 736-1103 lb. 48.00-50.74.

FEEDER HEIFERS: Medium Frame No. 1; 322-500 lbs. 60.00-64.00. Medium and some Large Frame 500-600 lb. 58.00-63.00, inc. lot large frame 585 lb. 63.00. Two loads and one lot some very fleshy 603-649 lbs. 59.75-63.25. Medium and some Large Frame 600-900 lb. 57.00-61.00, mainly 59.00-60.00. Load extremely fleshy 759 lb. 60.25. Load Medium Frame 707 lb. agey 54.35. Five loads and lots agey, thin 734-1083 lb. 46.75-51.25.

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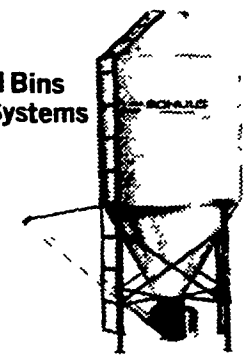

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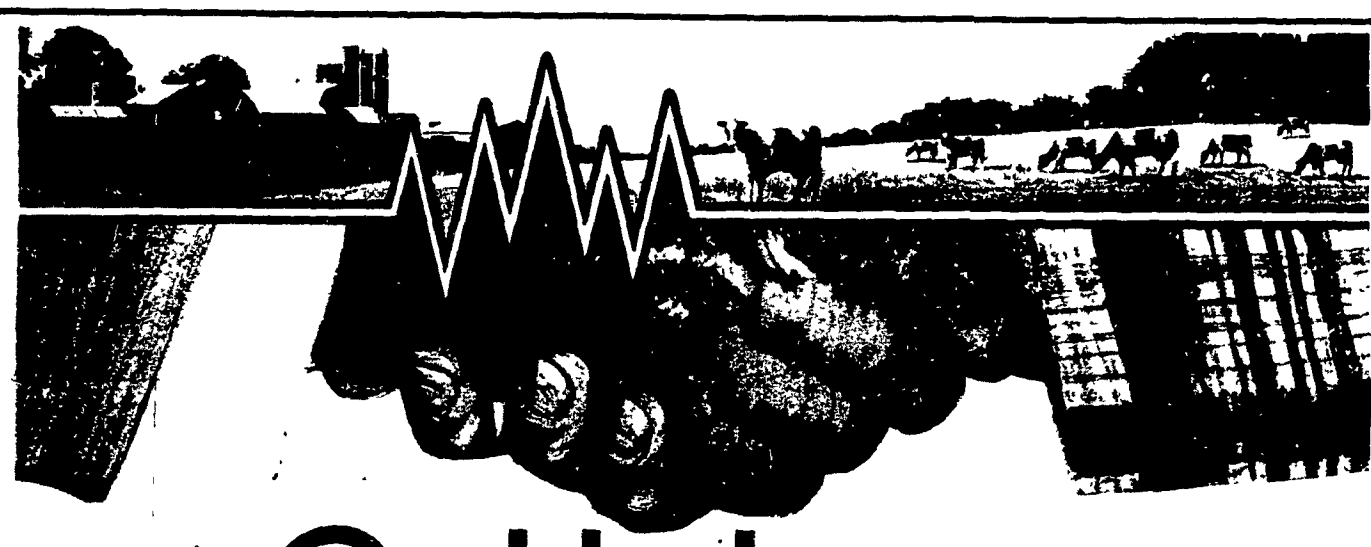

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Livestock market and auction news

Oklahoma Cattle

Thursday, Feb. 10
Report supplied by USDA

Cattle and Calves 400
Same Day Last Week 362

Cattle Auction: Feeder Steer and Heifer trends not fully tested. Slaughter Cows steady to firm; cow demand good. Bulls scarce. Bulk supply Medium Frame 1 500-650 lb. Feeders, mostly Steers. Actual auction sales 337 head with 74 of these cows. Total sold at auction Wednesday 4460 head.

FEEDER STEERS: Medium Frame 1 500-560 lb. 67.80-69.80; 600-650 lb. 67.40-68.25; pkg. 805 lb. 65.10.

FEEDER HEIFERS: Medium Frame 1 395 lb. 64.20; 585 lb. 60.00. Small Frame 1 545 lb. 57.50. Medium Frame Mixed 1-2 500-550 lb. 54.50-58.00.

SLAUGHTER COWS: High-Cutter and Utility 2-3 Holsteins 43.75-45.00, consignment 1230 lb. Charolais 46.50, young mates 935 lb. 45.50. Cutter 970 lb. 41.00.

BULLS: Package 1075 lb. very thin 40.25. YG 1 1700-1850 lb. 53.00; 1230 lb. 50.00.

FOR THE WEEK: Compared to late last week, Feeder Steers and Heifers 1.00-3.00 higher. Mud continues to cause problems in the movement and care of livestock. Slaughter cows 1.00-3.00 higher. Utility 2-3 42.50-45.00, lot 1230 lb. Charolais 46.50; low-dressing 39.00-42.50; Cutter 1-2 40.00-43.50; Canner and low-cutter 33.75-38.75. Reduced numbers resulting in keen competition for cows. Some packers have cut back their kill levels. Bulls 1.50-2.00 higher. YG 1-2 1125-1850 lb. 49.75-53.75. Salable receipts this week near 6200 head, last week 3764 and a year ago 6765. Run near 86 percent Feeder Steers and Heifers; 14 percent Slaughter Cows and Bulls.

Four States Livestock

Hagerstown, Md.
Wednesday, Feb. 2
Report supplied by auction

SLAUGHTER: Fed Steers- Good Run. 2.00 higher. Choice 60.00-62.50; Good 55.00-59.00; Medium 54.00 down. Heifers- Choice 56.00-59.25; Good 51.00-55.00; Medium 50.00 Down. Cows- 1.00 higher. High Yield 42.50-44.50; Average 39.50-42.00; Big Middle 37.00-39.00; Fatty Herf. 36.00-38.00; Shelly 38.00 down. Fat Bulls- 1.50 higher. Good 50.00-54.00; Medium 46.00-49.00. Veal Calves- No Choice offered. Steady Prices. Good 80.00-93.00; Medium 70.00-79.00; Farm Hfrs. 60.00-79.00; Farm Bulls 65.00-94.00; Light & Weak 50.00 Down. Lambs- Few offered. Medium and Good 54.00-56.50.

STOCKER: Steers 300-550 lbs. Very active. steady prices. Choice 61.00-65.00; Good 56.00-60.00; Medium 51.00-55.00; Culls 50.00 Down. Steers 600-850 lbs. Choice 59.00-63.00; Good 54.00-58.00; Medium 53.00 Down. Heifers (All weights) Choice 56.00-61.50; Good 50.00-55.00; Medium 49.00 down. Dairy Cows to 810.00. Pigs, hd.- Strong demand, steady prices. 20-30 lbs. 35.00-44.00; 40-60 lbs. 45.00-59.00. Shoats by lb. 50.00-70.00. Slaughter Hogs- 1.00 higher. 210-230 lbs. 59.00-60.60; 240-260 lbs. 58.50-59.85; 270-325 lbs. 55.00-58.25. Sows- 350-600 lbs. 52.50-58.00. Stock Bulls- Choice 60.00-65.50; Good 52.00-59.00; Medium 51.00 down.

G & M Livestock

Duncansville, Pa.
Monday, Feb. 7
Report supplied by auction

SLAUGHTER CATTLE: Steers choice 60.00 to 63.90, good 56.00 to 60.00, standard 52.00 to 56.00, utility 47.00 to 52.00; heifers choice 60.00 to 63.35, good 52.00 to 60.00, standard 42.00 to 52.00, utility 43.00 to 48.00, cows choice 44.00 to 47.00, good 42.00 to 44.00, standard 40.00 to 42.00, utility 32.00 to 40.00, cutters 36.00 to 39.00, canners down to 34.00; bulls 11.00-2120 lbs. 50.00 to 59.50, 900-1100 lbs. 46.00 to 54.00.

FEEDER CATTLE: Steers choice 300-600 lbs. 50.00 to 62.00, heifers choice 300-600 lbs. 48.00 to 56.00 medium and good.

CALVES: Vealers prime and high choice none. Good and choice 80.00 to 90.00, standard 60.00 to 80.00, utility down to 35.00; farm calves, Holstein bulls 90-120 lbs. 70.00 to 98.00, heifers 90-120 lbs. 65.00 to 87.50.

HOGS: Barrows and gilts 200-240 lbs. 58.00 to 61.90; 170-300 lbs. 55.20 to 59.00; sows 300-700 lbs. 54.00 to 59.25.

FEEDER PIGS: 25-35 lbs. 28.00 to 37.00 per head; 35-50 lbs. 37.00 to 56.00.

SHEEP: Slaughter lambs 90-110 lbs. 50.00 to 66.00.

North Jersey Livestock

Hackettstown, N.J.
Tuesday, Feb. 8
Report supplied by auction

959 head.

Calves 34.00-96.00; Cows 32.75-48.00; Easy Cows 16.50-38.50; Reactor Cows 39.50; Heifers 40.00-56.50; Bulls 35.00-58.50; Steers 42.00-58.50; Hogs 55.00-61.00; Roasting Pigs, each 12.00-29.00; Kids 5.00-50.00; Boars 48.00-49.25; Sows 53.50; Sheep 21.00-45.00; Lambs, each 21.00-65.00; Lambs per lb. 47.00-80.00; Goats, each 20.00-77.50; Hides 5.00-10.00.

New Holland Dairy

New Holland Sales Stables
Wednesday, Feb. 9
Report supplied by auction

Reported receipts of 98 cows, 83 heifers and 0 bulls. Market steady.

Load of Susquehana Co. fresh cows, 790-1120; Load of N.Y. fresh cows, 1050.00-1350.00, springers 860.00-1310.00. Load of PA fresh cows, 780.00-1150.00; Load of Pa. fresh cows, 975.00-1275.00; Load of Pa. fresh cows, 690.00-1065.00; Load of Canadian fresh cows, 670.00-1110.00, springers 870.00-970.00. Load of Pa. springers 770.00-970.00.

Locally consigned cows 440.00-1100.00.

Springing heifers 590.00-1070.00.

Open heifers 225.00-1475.00.

Purebred 1165.00-1330.00.

Lf must Pa. Grain
bjh

Belleville Livestock

Belleville, Pa.
Wednesday, Feb. 9
Report supplied by PDA

CATTLE 162: Compared with last Wednesday's market, slaughter cows 1.25-2.00 hgiher. Few Standard and Good slaughter steers 52.50-56.00. Couple Standard slaughter heifers 51.75 and 56.25. Utility & Commercial slaughter cows 41.50-45.50, couple 48.75, Cutters 39.50-41.75, few Canner & Low Cutters 37.00-41.10. Few Yield Grade #1, 990-1100 lbs. slaughter bulls 44.50-47.25.

CATTLE 183: Few Choice vealers 94.00-108.00, Standard and Good 70-100 52.00-60.00, Utility 50-85 lbs. 40.00-50.00. Farm Calves: Holstein Bulls 90-125 lbs. 65.00-91.00, mostly 75.00-88.00.

HOGS 184: Barrows and gilts .75-1.00 lower. US No. 1-2 205-235 lbs. barrows and gilts 59.35-59.75, 3 head at 60.00, No. 1-3 210-250 lbs. 58.75-59.50. US No. 1-3 275-550 lbs. sows 57.50-59.50. Boars 36.00-44.50.

FEEDER PIGS 241: US No. 1-3 35-45 lbs. feeder pigs 43.00-54.50 per head, No. 1-3 45-65 lbs. 53.00-68.00, Utility 25-35 lbs. 24.50-32.00 per head.

SHEEP 5: Few Slaughter ewes 16.00-18.00. HOLSTEIN DAIRY COWS 600.00-1320.00, COUPLE 1575.00; BRED AND OPEN HEIFERS 375.00-700.00 PER HEAD.

(Turn to Page A34)

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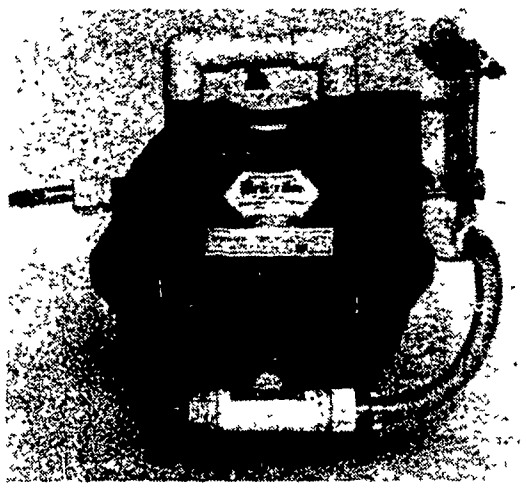

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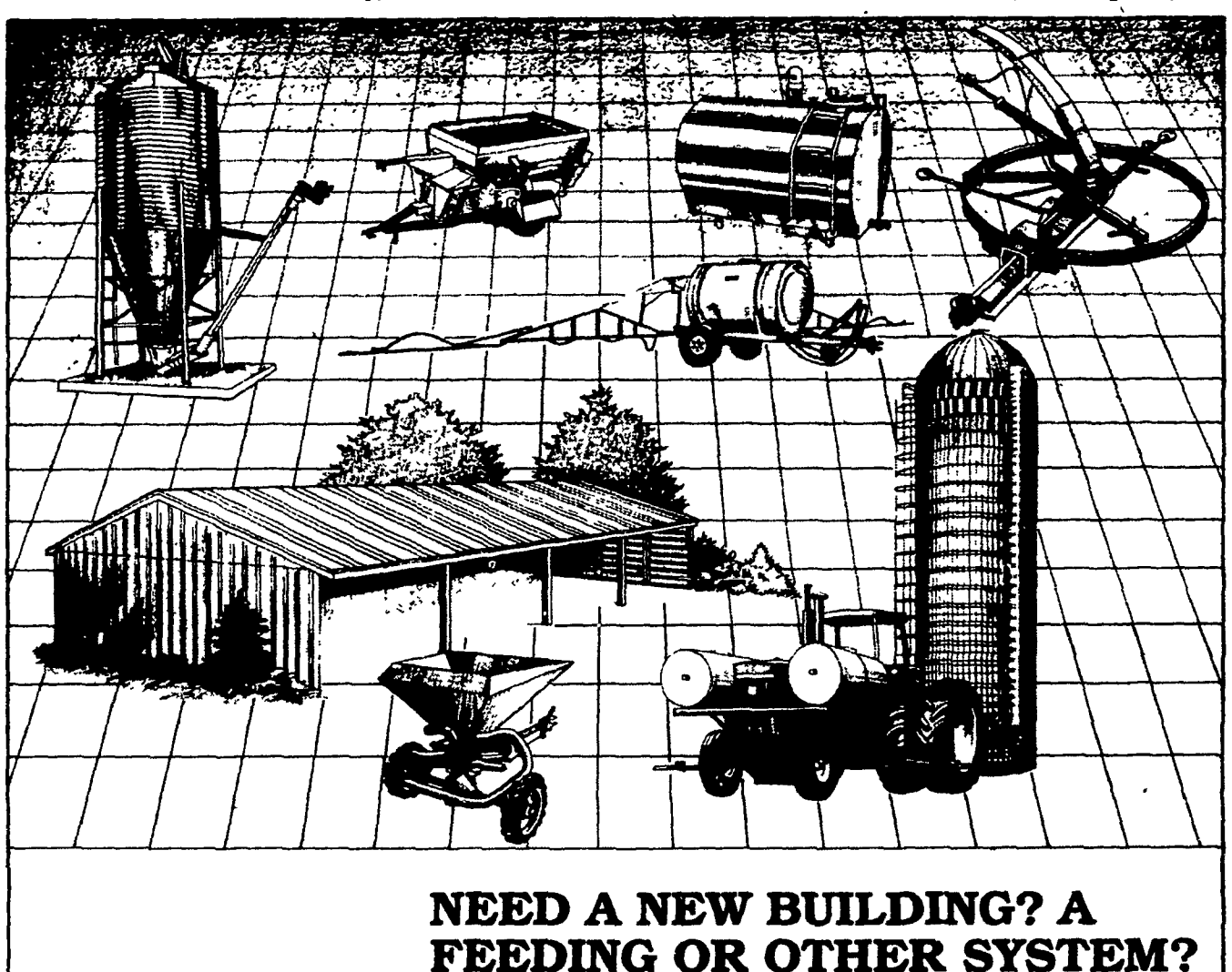

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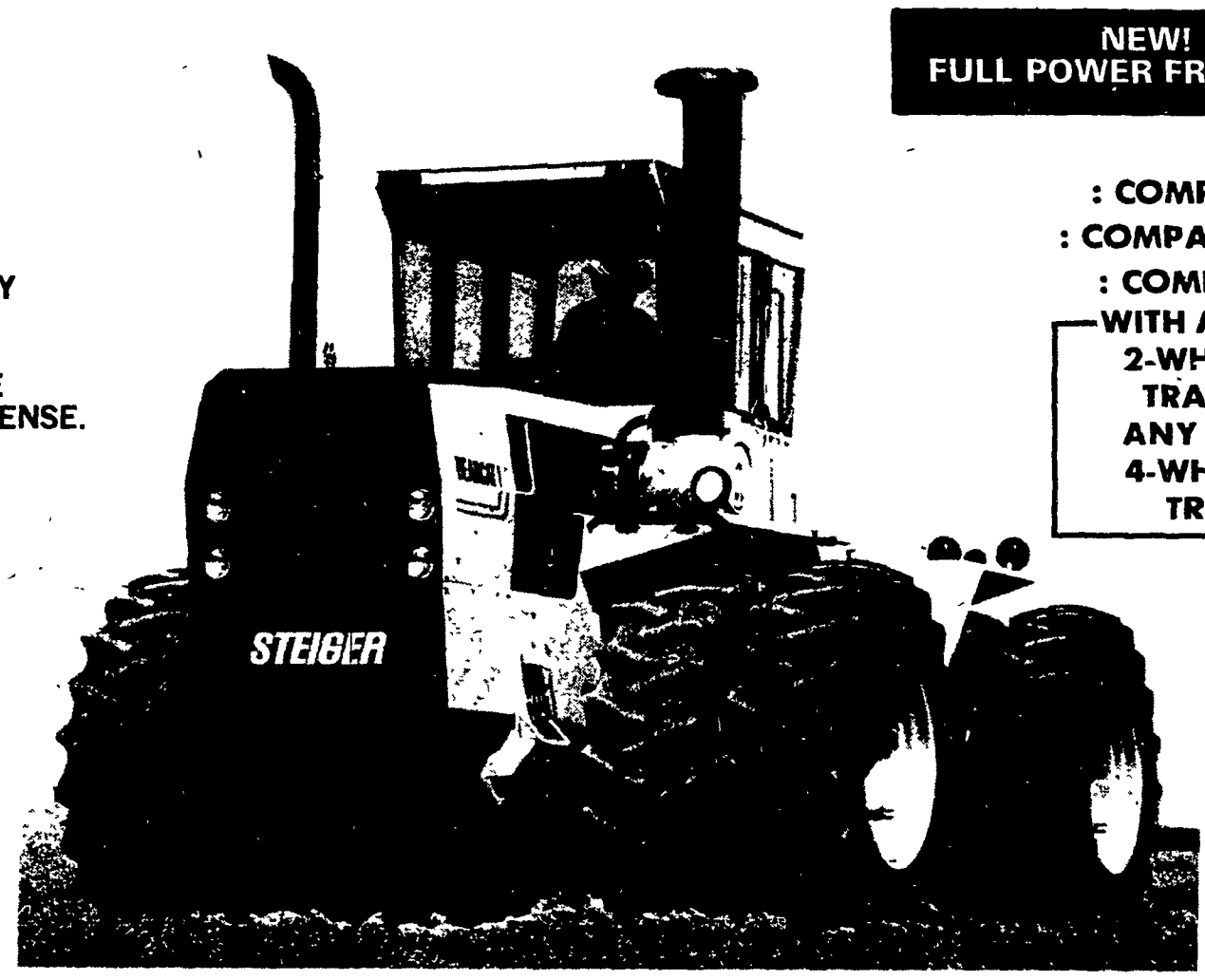

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Act fast to save flocks if ventilation fails

NEWARK, Del. — Every winter a few growers lose a large part of a broiler flock during a ventilation failure on a cold winter night. The malfunction may be caused by improper management or loss of electrical power. In ' 'er case, the proper emergency .cedure is simply to revert to .ural ventilation. If this isn' lone soon enough, birds will die

What causes their death? And how much time does a grower have to save a flock?

Norm Collins, agricultural engineer with the Unviersity of Delaware's Agricultural Experiment Station, says that high room temperature and relative humidity, rather than the levels of carbon dioxide or oxygen, are the lethal factors in such flock deaths.

Furthermore, mortality occurs sooner in houses designed to reduce energy consumption. In fact, the adoption of energy conservation techniques (more insulation, limited area brooding and automatic inlet systems to reduce heat loss due to infilitration) has increased the potential for loss during ventilation failures on cold winter nights, reports the engineer.

In case of a power failure, birds in an airtight house are in greatest jeopardy. And the warmer it is outside when the ventilation system fails, the sooner mortality will occur. For example, if the outside temperature is in the mid-forties, birds over 30 days old can be expected to die within 3 ½ hours.

After 14 days of age, broilers produce enough heat to raise room temperatures above the normal brooding temperature. In older birds, room temperature can easily exceed 100 F. But mortality isn't limited to older birds. Young broilers in limited area brooding systems are also vulnerable.

The five to seven days prior to the day of partition removal are critical in limited area brooding, from a power failure standpoint. In the case of one-half house brooding and during the critical period (23-28 days), mortality can be expected in an airtight house about two hours after the ventilation system become inoperative. In the case of one-third house brooding during the first critical period (13-18 days), broilers will die within three hours of a power failure if emergency procedures are not initiated.

When a ventilation system fails there is a rapid rise in room temperature. After an initial jump in temperature, the rate of heat production by the broilers tends to equal the rate of heat loss from the building. But since heat production is still greater than heat loss, the temperature continues to rise.

At some point broilers then begin to die and heat production declines. This allows some birds to survive.

After a large part of a flock has died, the room temperature will drop rapidly. If this happens, a grower entering the house some time later may not be aware of the high temperatures which were reached.

Even in older, less well insulated houses, infiltration from typical wind and thermal forces on the peninsula is not great enough to prevent lethal conditions, warns Collins. The time required for lethal conditions to develop will simply be longer.

Collins lists several recommendations for growers:

- Install, maintain and use a thermal alarm system.
- Depending on broiler age, set the alarm for 10 to 15 F above the desired room temperature.
- Because room temperature increases rapidly when a ventilation system fails, check broilers immediately after the alarm sounds.
- If you are aware of a power failure, don't wait for the alarm.
- Start natural ventilation in the house by opening curtains or windows and doors.
- Check broiler house at frequent intervals until power is restored.
- Use room temperature as a guide for natural vintilation.
- Watch for changes in weather conditions.

'83 Pa. commercial vegetable guide

UNIVERSITY PARK — Results of multi-state research and Extension programs, combined with industry, county Extension agent, and grower experiences are now available — for only $3. The 1983 Pennsylvania Commercial Vegetable Production Guide contains the latest recommendations.

The Guide is intended for the commercial vegetable grower who has to make managerial decisions. Included are latest in proper choice of vegetable variety, herbicide, pesticide, pesticide equipment, fertilizer and cultural practice.

New varieties and strains are being constantly developed throughout the world. The primary purpose of this Guide is to provide up-to-date information on the practices of vegetable production where changes in recommendations frequently occur.

A few of the important changes in the 1983 edition of the Guide include: changes in liming recommendations, better storing and handling of pesticides, new vegetable varieties including new types of supersweet corn, and changes in pesticide restrictions.

Copies are available for $3 from County Extension offices.

4H

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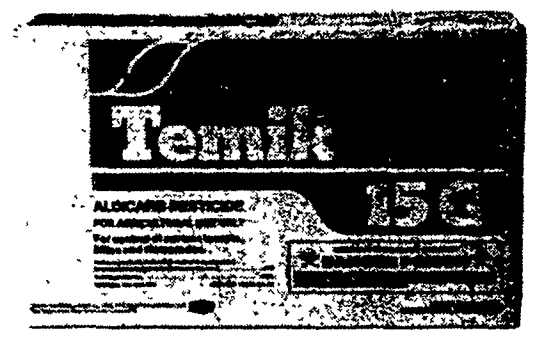

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Lancaster Chamber finds 'no fault' with Narvon mine

LANCASTER — The Lancaster Chamber of Commerce has released a statement stressing the need to deal with the issue of the disposal of hazardous waste, which also finds "no basic fault" with the approach of Conversion Systems Inc. for the proposed location of a disposal site at the Narvon mine.

While, the Chamber states it is not taking a pro or con position concerning the proposed location at Narvon, it goes on to say that "the weight of scientific evidence gathered confirms that the planned site in Narvon, Pa. is a suitable location in that it does not pose a threat to groundwater."

According to Richard Blouse, of the Chamber staff, who said he was largely responsible for the drafting of the statement, the favorable scientific evidence is that presented at the Public Participation Committee meetings of IU International, parent firm of the developer of the proposed location.

In finding no basic fault with the approach for the proposed Narvon location, the Chamber listed three concerns:

First, the present access road to the Narvon site is totally inadequate for the traffic it would need to bear. Suitable access to the site must be addressed immediately and responsibly.

Second, a responsible system of monitoring incoming waste should be established to insure that only inorganic materials of acceptable composition are brought to the site.

Third, that perpetual monitoring of the ground water be established.

The Chamber statement expresses yet another concern – the past inability of government to deal with the issues of hazardous waste disposal. The Chamber issued a challenge to government, specifically the Pennsylvania DER, to provide leadership in the responsible siting of hazardous waste disposal areas.

Blouse, who was a member of the Public Participation Committee, said the statement was prepared in league with the Chamber's Executive Committee.

It was approved by the Chamber's Board of Directors. The Chamber Board includes one active farmer and several representatives of agribusiness in Lancaster County.

Del. - Md. dairy, livestock day studies stress

NEWARK, Del. — Dairy, beef, and sheep farmers from throughout the region are invited to a free seminar at the Sheraton Inn in Dover, Delaware. The event will be divided into two parts. The first session, on Wednesday, Feb 23, will deal with animal stress. The second, on Wednesday, March 2, will cover economic stress. Both will begin at 10 a.m. and adjourn at about 4 p.m.

High producing cows are most subject to stress, says University of Delaware Extension dairy specialist George Haenlein. The first day's program will show farmers how to keep their animals healthy and efficient under stressful conditions.

Dr. Phil Garrett, DVM, will begin the session with a reproductive practitioner's viewpoint of stress. Frank Gwazdaukas of Virginia Polytechnic Institute and State University will discuss the behavior of animals under stress in December, April, and July, and embryonic mortality under heat stress.

David Beede of Gainesville, Florida, will talk about problems of feed intake under heat stress. Herb Brodie from the University of Maryland will offer a practical approach to handling stress, and veterinarian Dr. Joe Manspeaker, also from the University of Maryland, will discuss sprinklers and mastitis.

The second day's program will help farmers find ways to make a profit under stressful economic conditions, Haenlein explains. Keynote speaker will be Raymond Daniel, vice president of Chase Econometrics, Bala Cynwyd, Pa. He'll offer his views on how dairy farmers got into the present market condition and how they can adapt in the coming years.

Billy Lesley, University of Maryland agricultural economist, will explain how farmers can use budgeting as a tool for economic analysis. Charlottesville, Va. banker STanley Forbes will discuss credit needs in agriculture. And finally, all of the day's speakers will join dairymen Ed Fry and Charles Hudson in a panel discussion of the options available to farmers.

The seminar is sponsored by the Delaware and Maryland Cooperative Extension Services and the Delmarva Dairy and Livestock Council. No registration is required. For more information contact Haenlein at 302/738-2523.

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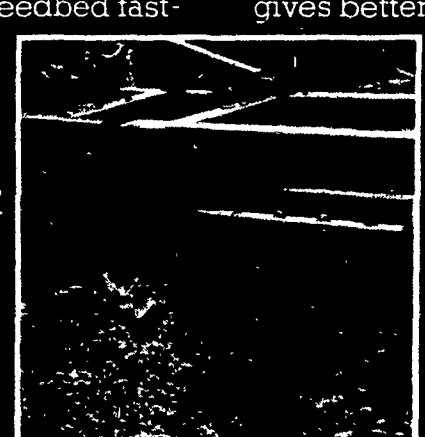

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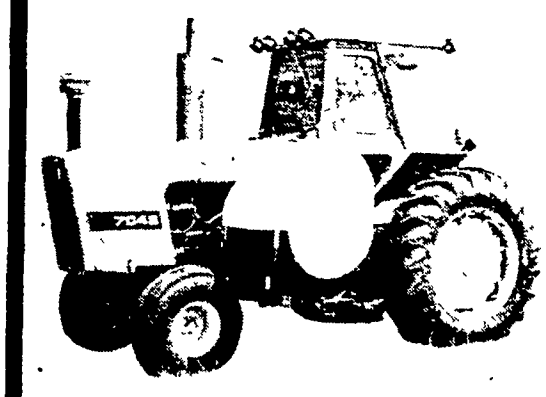

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Sow Performance Index is new culling tool

BLAIR — Long-term productivity of a sow can be influenced by her nutritional level as a baby pig, says Penn State extension swine specialist Matt Parsons.

But, good nutrition alone can't turn a sow with poor genetic potential into a top litter producer Parsons warned York swine producers at their Monday management meeting.

A sow herd should be culled by one-fourth to one-third yearly, weeding out the sows that farrow and raise small litters with lower weaning weights, he advised. Proper culling only can be done with careful record keeping, the swine specialist emphasized. Identification of every individual through eartags or notching is a must for tracking a sow's performance.

One new culling tool for pork producers is the Sow Performance Index, or SPI. In SPI evaluation, computerization figures an "index" based on the number of pigs born alive, and the sow's milking ability, based on the overall litter weight at 21 days.

Adjustments in the program can be determined using factors that take into consideration variables such as the sow's or gilt's age, and the weaning age of the litter. The resulting index is a production comparison "grade" that ranks a sow against her herd mates. Low indexed sows show up with the poorest index numbers, and become prime candidates for good management culling.

Other reasons for culling sows include obvious physical problems, bad disposition and poor rebreeding performance which Parsons cited as a highly inheritable trait.

Replacements gilts should be selected from the highest producing families, from mothers with proven milking abilities. Their skeletal system should be correct and sounds.

The mammary system is critical to a sow's success, and 12 well-spaced nipples are recommended for a gilt to be moved into the breeding herd. While some gilts may show several more nipples, Parsons warned that, while a sow could raise larger litters on additional nipples, it is likely the additional pigs would be runts.

Nipples should be checked for inversions, or a turning in at the end. Also undesirable are blind nipples, more frequently seen on gilts raised on cement, pin nipples which are smaller than normal size, and poorly spaced nipples, which can result in uneven milk production.

Normalness of the reproductive system can be checked by observing if the vulva area is fully developed, Parsons noted.—J.B.

Sow Tag No. _____ Ear Notch _____ Breed of Sow's Sire _____

Litter	Date Bred	Boar No.(s)	Date Rebred	Preg. Checked	Date Due		Lepto	Erysi Pelas	AR Vac	Deworm	
1st											
2nd											
3rd											
4th											
5th											
6th											
7th											
8th											
9th											
10th											

SOW LIFETIME RECORD CARD
LITTER CARD

Sow Tag No. _____ Ear Notch _____ Par. _____

Dates:
Farrowed _____ No. Pigs _____ Weaned _____ No. Pigs _____
Total weaning weight: _____
Comments: _____

Breeding dates: _____ Boar _____

Date due _____ Date Preg. checked _____

Baby Pig Mgt.

Iron _____ Oral antibiotic _____

Disinfect navel _____ Clip teeth _____

Dock tails _____ Ear notch _____

Castrate _____ AR-vac(1) _____ AR-vac(2) _____

Sow Traits (5 is best)

5 4 3 2 1 Birth weight
5 4 3 2 1 Birth uniformity
5 4 3 2 1 Farrowing ease
5 4 3 2 1 Speed of farrowing
5 4 3 2 1 Mothering ability
5 4 3 2 1 Milking ability
5 4 3 2 1 Temperment
5 4 3 2 1 Cleanliness
5 4 3 2 1 Feet & legs
5 4 3 2 1 Weaning uniformity

Functional teats:
R _____ L _____

Grain prog

CAMP HILL — An Am Farm Bureau Fede economist expects the U acreage reduction and payr kind programs, designed to production of grains and c 1983, to cut production stantially but cause little ch prices for the 1983-84 ma year.

Franklin

Franklin County Ag ribbon and plaque to the winner in the Fra 1982. Swailes used the first-place yield of 18 Chambersburg, left, produced 177 bushels XL61. The awards we County Corn Clinic whi

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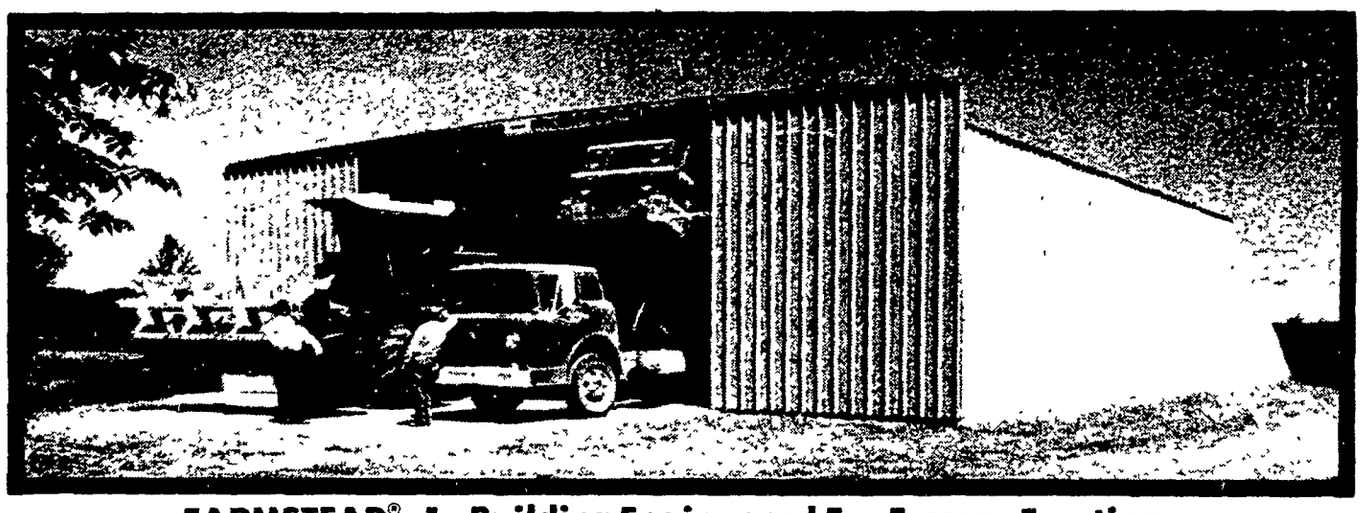

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Grain programs bring little price change says Farm Bureau economist

CAMP HILL — An American Farm Bureau Federation economist expects the USDA's acreage reduction and payment in kind programs, designed to reduce production of grains and cotton in 1983, to cut production substantially but cause little change in prices for the 1983-84 marketing year.

Calling actual farmer participation the key, which will not be known for sure for another month and a half, John K. Hosemann, AFBF senior economist told Farm Bureau leaders at a nationwide meeting in Chicago that, based on early estimates of participation the acreage reduction and payment in kind programs would cause about 31 million acres to be removed from production this year compared to 1982 harvested acreage.

Hosemann said the end of year carryover would be reduced for all crops because of the transfer of grains from government storage and the reduced production under the programs. He call the PIK program a "stock reduction program and a program to reduce government costs, not a price enhancing program or a solution to long term farm program problems."

Hosemann said the program will result in a first-year saving to the government of about $1.2 billion in deficiency payments and storage and interest charges. The reduction in purchases of production inputs by farmers will be about $2 billion to $2.5 billion for the 1983 crop year, resulting in increased net farm income by a like amount, he said.

Hosemann predicted that some form of acreage reduction program in combination with continued surplus removal for 1984 and possibly 1985, would be needed before carryover stocks can be reduced enough to strengthen prices.

Farmers have until March 11, 1983, to sign up for the acreage reduction program announced late last year and the payment in kind program initiated Jan. 24, 1983, Hosemann said. His analysis of the two programs for the current year is based on preliminary estimates that 60 percent of the corn growers, 70 percent of the producers of other feed grains and 80 percent of the cotton and rice farmers can be expected to participate in the 1983 Acreage Reduction Program and that about half of the participating farmers will enroll in the PIK program, idling an additional 30 percent off their base acres in exchange for grain and cotton released to them from government storage.

Sixty percent participation by corn growers would result in nearly 12 million fewer acres harvested in 1983 than last year.

Participation by wheat growers, estimated by Hosemann to be 70 percent, would result in a reduction of nearly 15 million acres this year compared to 1982, but leaving supplies adequate to meet all domestic and export requirements, with payments in kind to growers from government stocks sufficient to prevent much change in price throughout the marketing year.

Sorghum prices too would stay about the same, despite a reduction of nearly 4.2 million planted and nearly three million harvested acres of the crop.

Annual average prices, expected to be the same for all five commodities with or without a PIK program, Hosemann said would be corn, $2.66 per bu.; wheat, $3.61; sorghum, $2.40; cotton, $.55/lb. and rice, $8.14 per hundredweight.

Franklin top corn growers

Franklin County Agent John Shearer, right, presents a ribbon and plaque to William Swailes, Willow Hill, for being the winner in the Franklin County Five-Acre Corn Club in 1982. Swailes used the variety, Pioneer 3184, to produce his first-place yield of 182 bushels per acre. Donald Martin, Chambersburg, left, was declared runner-up. Martin produced 177 bushels per acre, utilizing the variety, DeKalb XL61. The awards were presented at the recent Franklin County Corn Clinic which was attended by over 300 persons.

Broiler placements drop

HARRISBURG — Placements of broiler chicks in the commonwealth during the week ending Jan. 29 were 2,077,000, according to the Pennsylvania Crop Reporting Service.

The placements were four percent 11 percent below the corresponding week a year ago and nine percent below the previous week. Average placements during the past nine weeks were two percent below a year ago.

Placements in the 19 key poultry producing states were 82, 074,000, one percent below the previous week but two percent above the same week a year earlier. Average placements in the key states during the past nine weeks were three percent above a year ago.

Broiler-fryers slaughtered in Pennsylvania under federal inspection week ending Jan. 17 totaled 1,895,000, with an average liveweight of 4.16 pounds.

Dairylea—Agri-Mark

(Continued from Page A1)

up 977,000,000 pounds over the 1960 level of 22,497,000,000, according to figures provided by Dairylea Economist George O'Brien.

Fluid consumption (i.e. milk used for drinking purposes) declined from 10,815,600,000 in 1960 to 10,476,300,000 in 1982. The increased production and the decreased fluid consumption amounted to a 3.1 percent annual increase (1.3 billion lbs.) in milk going for manufacturing purposes in the Northeast in the past two years.

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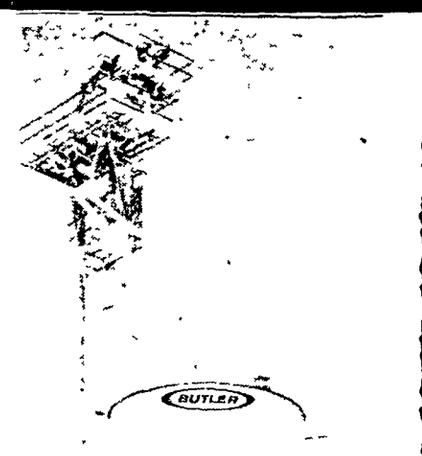

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York swine meeting

(Continued from Page A1)

Individual litter cards displayed on each sow's crate, plus a file of lifetime record cards, are vital to selecting replacement gilts from the best genetics in a swine herd, says Extension swine specialist Matt Parsons.

and keep them refrigerated until use. Label directions must be followed exactly, using sterile, disposable syringes that have not been used for any other drugs. Outdated vaccines or unfinished opened bottles should be discarded immediately, and no vaccines ever are to be mixed together.

Sick or stressed pigs should not be vaccinated, and no pig should ever be vaccinated unnecessarily for any disease. A comprehensive list of diseases, symptoms and the appropriate vaccines is available through the Extenion services.

Diarrhea diseases, said the vet, continue to be a major cause of death and poor growth in pre-weaned pigs, and to a lesser extent in post-weaned animals. Most common causes are either nutruitional or environmental, with diseases such as Colibacillosis, TGE (transmissable gastroenteritis) and rotavirus also ranking high up on the list of problems.

Baby pigs kept warm and getting adequate milk from their sow have a definite protective edge against diarrheal attacks. A key management practice for preventing baby pig losses through inadequate nutrition is to select for heavy milking ability.

When sows are brought into the farrowing house, they should be wormed, and their underlines thoroughly washed. Gestations diets need to supply adequate levels of calcium, phosphorus, selenium and Vitamin E.

Ideal farrowing house temperature is 70F, with a creep area for baby pigs kept at 85 F. Prompt nursing at birth, with some piglets moved to other sows if the litter is large, assures quick protection against diarrhea problems. At 7 to 10 days, baby pigs need access to a high quality pre-starter feed.

If pigs do show signs of scouring, the protection of extra warmth and feeding of a dextrose-electrolyte solution helps counter dehydration.

Speaking later to the problem of animal welfarists' criticism of the livestock industry, Hutchinston told pork producers they have no real quarrel with two of the critics' concerns — abuse and neglect.

Abuse is the affliction of pain, injury or fear on an animal and is not often seen on farms, said the Extension vet. Neglect is usually not deliberate, but rather stems from ignorance of animals' needs for food and shelter.

It is on the third concern of the welfarists, "depravation," that farmers square off with the critics. Some animal rightists have defined depravation as "any interference with the natural actions of an animal."

(Turn to Page A27)

Penn State Extension veterinarian, Dr. Larry Hutchinson, right, discussed confinement management during lunch break with York swine producers on Monday.

Pork Producers take issues to Washington

WASHINGTON, D.C.— Nine members of the Pennsylvania Pork Producers Council joined in the push for "Hoganomics" in the nation's capitol last week, visiting five of the conressmen and the two senators representing the Keystone State.

Making up the Pennsylvania pork cortege in a city where "Hogs" are celebrated royalty for "bringing home the bacon" in national football competition, the Pennsylvania Pork Producers included Eugene Wingert, St. Thomas; John Chapman, R5 Manheim; Herbert Schick, Kutztown; Dennis Cooper, Lenhartsville; Philip Frieling, Hegins; Christian Seaman, Grantville; David Reinecker, York Springs; and Clyde Strock, Mechanicsburg. They joined pork producers from throughout the U.S. in making personal calls on elected representatives to discuss issues and actions.

On the subject of animal welfare, the industry is asking that no legislation be introduced since there is no new factual data to consider which can answer the animal welfare question. The Council stresses that there is no justification for animal welfare legislation.

According to John Saunders, NPPC president, the Council is responding to the animal welfare question by applying a relatively large amount of its research budget to projects studying the comfort or stress of hogs. Four projects evaluating housing alternatives, feeding systems, and management practices are currently underway. USDA has also funded a number of projects in the stress research area and hopes to determine what constitutes stress and how it can be managed.

Access to foreign markets, particularly in the European Economic Community and Japan, was the second issue discussed in Washington. NPPC feels that a healthy American agriculture is vital to a healthy overall American economy since farm products account for about 20 percent of the Gross National Product.

Saunders said the U.S. exported $23.7 billion more agricultural products than it imported in fiscal 1982. "Without this agricultural trade surplus the Council feels the nation's balance of trade would be in much worse shape," he said.

The Council favors free trade, but fair trade and asked members of congress to support agriculture with strong and forceful representation in trade discussion.

Congress was also urged to update the current food safety laws, some of which are between 20 and 75 years old. Pork producers ask that the revised legislation include a provision that farmers mixing feed on their farms would not be regulated the same as feed mills who sell feed.

A major point in the Council's position on food safety is the need for legislation to include a provision for peer review by senior scientists from the regulatory agencies. The conclusions of these scientists would be binding on the agency involved.

According to Saunders, a review prosess such as the one proposed might possibly have prevented the nitrite fiasco or have resolved the confusion much earlier.

NPPC is asking that hearings on proposed food safety legislation be held this year.

The final issue discussed with Congress is the need to provide funds for animal research in the competitive grant area. In the past, all grants have been for nutrition and plant sciences.

According to the Council, food from animals makes up more than 40 percent of the country's food supply, yet less than 0.5 percent of the value of these products is spent on research.

"The lack of funds directed into this area is particularly illogical when you consider that research to improve pork production returns 52 percent on every dollar invested. That return combined with the fact that the consumer is the ultimate beneficiary make research a high priority," said Saunders.

The Council's Washington office will be following these and other issues throughout the year.

"Insure" hog profits with management

BLAIR — Pork producers might better skip putting in more gilts and instead channel profits from current hog returns into leveling off future price drop effects, is the advice of Extension farm management specialist John Schwartz.

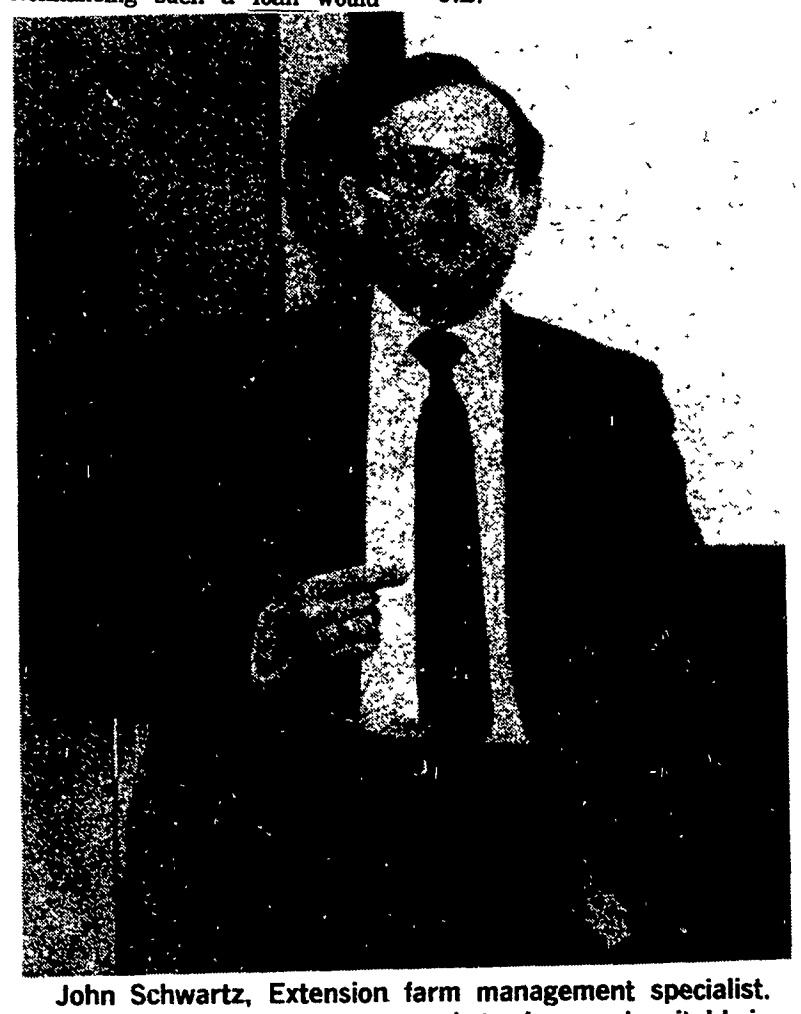
Schwartz told York hog producers that current market prices will inevitably drop, and they should avoid large capital investments. Equipment renting, leasing, or joint purchase might be considered, or custom operators could instead be contracted for some farm jobs.

Profits might be more favorably used in debt reduction, he suggested. Every $1,000 paid back, if it was borrowed at 17 percent interest, will reduce payments by $170 per year.

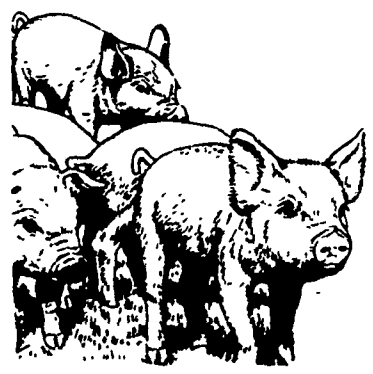
Another possibility might be to put hog market checks into NOW checking accounts, or into savings accounts, until expense deadlines must be met. Such accounts could earn up to 5-1/4 percent interest annually.

"That's like adding 90 cents to the hundredweight price of hogs, or marketing two extra hogs you didn't feed," said the management specialist.

If loans are being refinanced to take advantage of lower interest rates, Schwartz warned about early payback penalties, sometimes called the "Rule of 1978." Under that ruling, lenders can use the early payments on a loan totally toward the interest, and apply none to the principal. Refinancing such a loan would result in paying the interest twice. — J.B.



John Schwartz, Extension farm management specialist. told hog producers that leaner market prices are inevitable in the future, and profits might be better spent in debt reduction than in capital expenditures.



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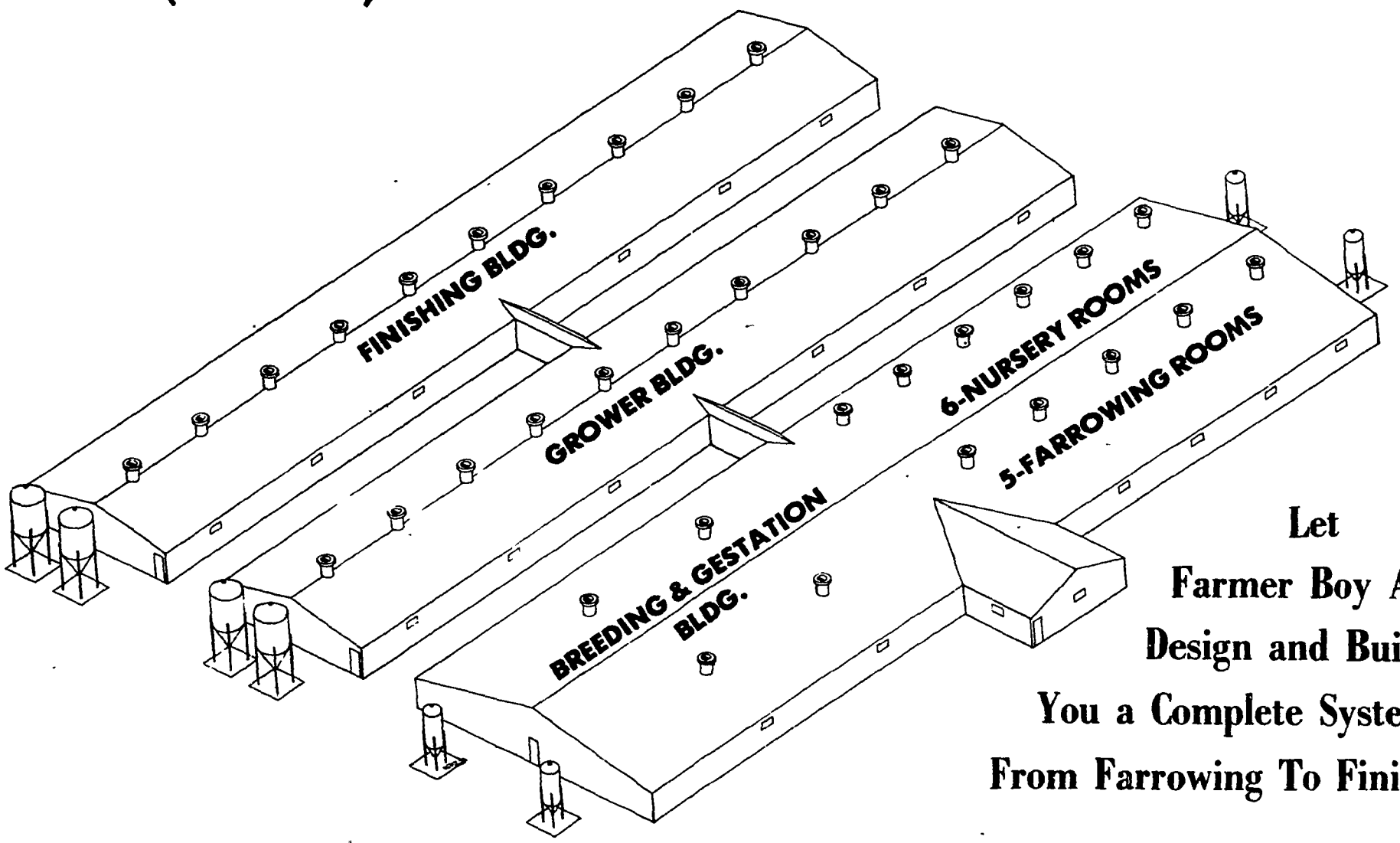

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NEDCO approves milk diversion

SYRACUSE, N.Y. — Northeast Dairy Cooperative Federation's delegate body, meeting last Tuesday, approved a voluntary incentive program that would reduce milk production.

The program, called the Milk Marketing Diversion Plan, was endorsed late last month by a coalition of seven northeast dairy cooperatives, which met at NEDCO headquarters in Syracuse. It is being offered as an industry alternative to the USDA's proposed 50-cent per hundredweight deduction on milk nationwide. Collection of the milk levy has been halted by a restraining order issued by a U.S. District Court Judge in South Carolina.

The diversion plan proposes a payback to producers of $10 per hundredweight of milk for whatever poundage they reduce their production from a base year. Attached to the plan is a national promotion program calling for a 15-cent-per-hundredweight-assessment for the promotion of milk and dairy products.

Most of the nation's major dairy cooperatives have approved the plan, according to NEDC President Edward McNamara.

"It basically would solve the immediate milk production consumption problem in that such a plan would encourage producers to reduce production, maintain their incomes, and cut government expenditures for the dairy price support program," he said.

McNamara told the delegates that the milk marketing diversion program will be presented to the executive committee and board of directors of the National Milk Producers Federation next week. McNamara is the only northeast representative on National Milk's executive committee and is also a member of the Federation's Special Dairy Price Stabilization Task Force.

McNamara said he is encouraged with the positive response of NEDCO's delegate body to this very serious matter. "We are fighting a war of survival for dairymen everywhere," he said. "The unity displayed here and across the country will bring increased stability and credability to this nation's dairy industry."

CIRB companies record

39% loss ratio in '82

INDIANAPOLIS, Ind. — Thirty-three member companies of the Crop Insurance Research Bureau, recorded an underwriting gain of approximately $102 million in 1982, a CIRB official announced here today.

Reporting on 1982 financial results, Tom Davis, assistant general manager of CIRB, said written premiums for CIRB companies in 1982 were $167 million representing more than $5.5 billion in liability. Losses in 26 states totalling $65 million were paid last year for a loss ratio of 39 percent. During that same period, 201,727 policies were issued, 48,178 losses were reported and the average claim payment was $1,356.

In 1981, the CIRB companies experienced a loss ration of 74 percent from written premiums of $155 million and losses of $115 million. A loss ration of 112 percent was recorded in 1980 from written premiums of $124 million and losses totalling $138 million.

A state by state statistical analysis is available from CIRB, P.O. Box 68700, Indianapolis, Indiana, 46268.

Headquartered in Indianapolis, the Crop Insurance Research Bureau administers the legislative and public affairs programs of its 33 member mutual companies. In addition, CIRB assists funding research programs in the agricultural colleges on simulated hail damage to growing crops in an effort to increase accuracy in making hail loss settlements. The major crops insured by CIRB companies are: wheat, corn, soybeans, tobacco, cotton, peanuts, grain-sorghum, small grains, flax, potatoes, tree fruits, dry and snap beans and peas.

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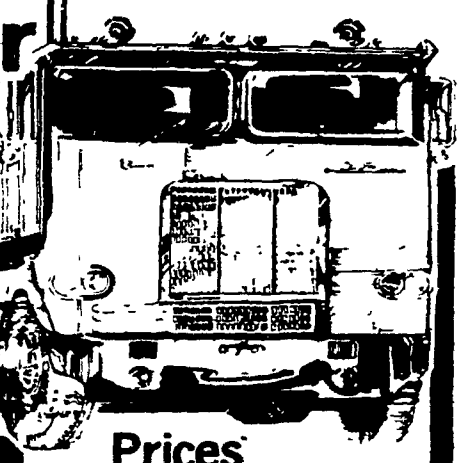

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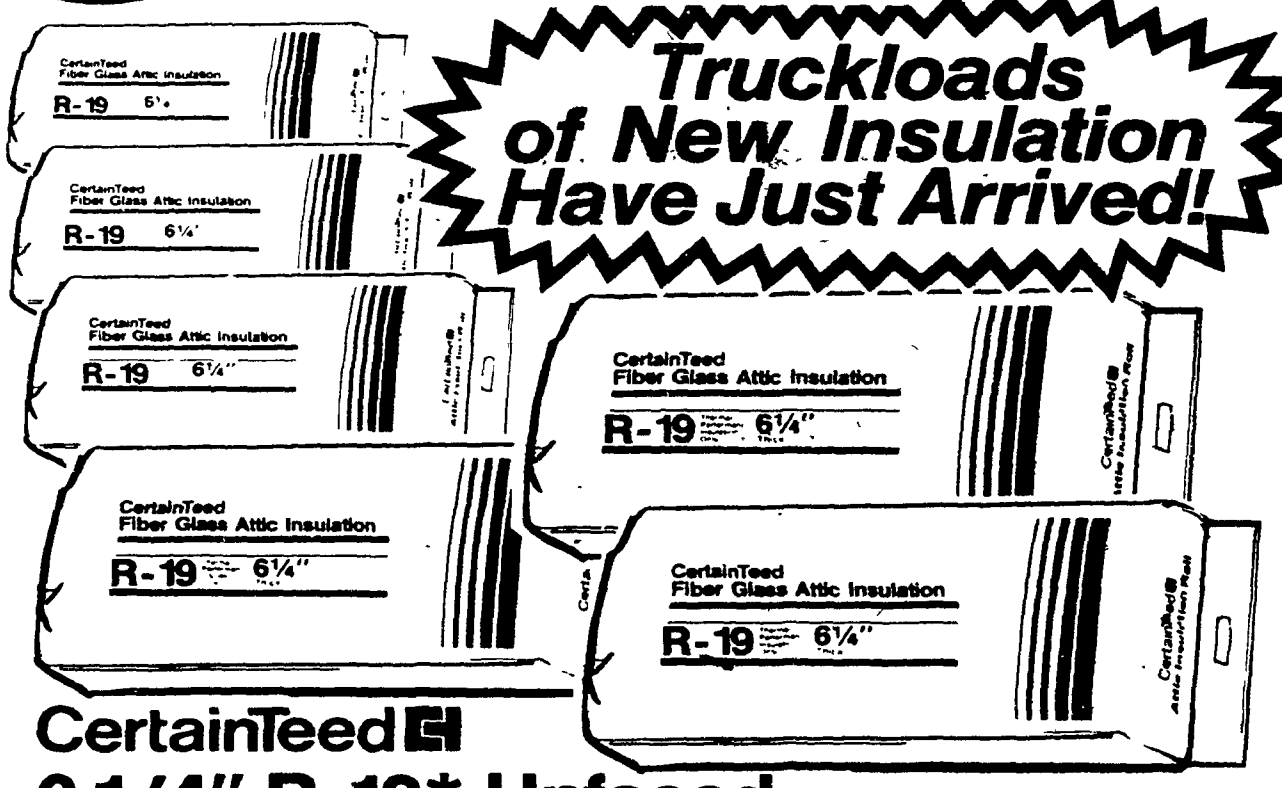

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USDA announces '83 nat'l ACP special projects

WASHINGTON, D.C. — The U.S. Department of Agriculture will provide approximately $5 million for special agricultural conservation program projects during fiscal 1983 to help meet soil and water conservation needs and to plant trees on seriously eroding cropland, Secretary of Agriculture John R. Block has announced.

Block said the special projects promote cost-effective practices such as no-till and related conservation efforts. In addition, county Agricultural Stabilization and Conservation committees are authorized to continue to share with farmers the cost for reduced tillage and no-tillage under long-term agreements, he said.

The program is administered for farmers and ranchers by USDA's Agricultural Stabilization and Conservation Service through farmer-elected county committees in nearly every county nationwide. Block said this concept continues to allow county committees to attack the most critical conservation problems, while demonstrating to producers the use of cost-effective practices in their areas.

Two other USDA agencies, the Soil Conservation Service and Extension Service, will provide technical and educational assistance required for some practices in these projects. State forestry services in the various states will provide additional technical assistance for planting trees in some of the approved project areas.

Block said allocations for special projects will be increased in 145 counties in 41 states. These funds are a part of the regular appropriation by Congress for the agricultural conservation program in fiscal 1983. Block said he believes federal cost-sharing through designated special project areas will continue to demonstrate to more farmers how to attack the most critical conservation problems in a cost-effective manner, while maintaining good conservation efforts already being practiced on their lands.

Following is a list of states where approval has been given for special projects, with the dollar amount for each state: Alabama, $180,000, Arizona 10,000, Colorado, 50 000, Connecticut, 18,000, Delaware, 116,000, Florida, 150 000, Georgia, 95,000, Illinois, 231,000 Indiana, 97,000, Iowa, 100,000, Kansas, 95,000 Kentucky, 189,000, Louisiana, 179,000 Maine, 100 000, Maryland, 54,000, Massachusetts, 51,000, Michigan, 167,000, Minnesota 102,000 Mississippi, 111,000 Missouri 100 000, Nebraska, 98 000 Nevada, 50,000, New Hampshire, 20 000, New Jersey, 89 000 New Mexico 11,000, New York, 308,000, North Carolina 163 000, North Dakota 50 000, Ohio, 160 000, Oregon 95,000, Pennsylvania 250 000 Rhode Island 64,000, South Carolina 326 000 South Dakota, 159,000 Tennessee, 127,000, Texas 197 000, Utah, 100 000, Vermont, 131 000 Virginia, 150 000 West Virginia 31 000 and Wisconsin 83,000

Nat'l Pork Producers secure PRV funds

DES MOINES, Ia. — Efforts by pork producers have secured funding for pilot pseudorabies eradication projects.

A proposal submitted to USDA by the National Pork Producers Council stated the pork industry was willing to invest $100,000 of its funds if USDA would provide an additional $400,000. This proposal was accepted by USDA and the planning and execution of the projects will begin immediately.

John Saunders, NPPC president, said the Council was firmly convinced that PRV pilot eradication projects had to begin immediately, that they must be conducted in high density hog states and areas where the disease is prevalent to be of value to the industry.

Saunders said the PRV situation has been a stalemate for several years and credits pork producers with moving the issue off dead center. "We are finally getting some action on this issue and it's the direct result of the pork industry's determination to get the job done and its initiative to invest some of its funds," he said.

The eradication funds just committed will be for fiscal year 1983 which ends in October. The Council will be seeking Congressional appropriations of approximately $1.5 million for each of the next two years to continue these eradication projects.

Pork porducing states such as Iowa and Illinois will be developing formal proposals for submission to USDA. Determination of which states will be funded should take place in the next few months.

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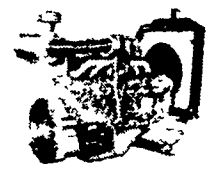

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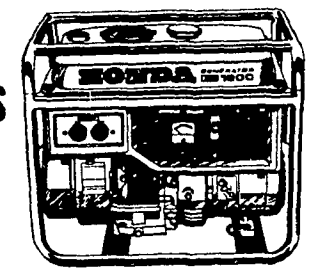

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Steele joins Inter-State Board

SOUTHAMPTON — Richard H. Steele, 1140 W. Street Road, Pocopson, has been elected to Inter-State Milk Producers' Cooperative's Board of Directors.

Steele began serving on the Board in December 1982, filling the unexpired term of District 15 Director Charles W. Davis. Davis retired after 20 years of service, with two years of his term remaining.

Steele is vice president of a family corporation farm of 350 acres with a total herd of 175 registered and grade Holsteins, with 95 cows in milk. A graduate of Unionville High School, he attended the Delaware Valley College of Science and Industry.

Steele is past president and director of the Chester-Delaware Chapter of Pennsylvania Farmers Association. He also is a member of the Brandywine Grange, Farm Credit and Atlantic Breeders' Association. He is past Inter-State hauling committee member and has been an annual meeting delegate or alternate for 10 years.

He and wife Sandra were named to the Young Cooperator Consultant Committee in 1976 and served as vice chairman in 1978. They have one son, John David.

Inter-State Milk Producers' Cooperative represents more than 3,200 dairy farmer families in Pennsylvania, New Jersey, Delaware, Maryland, Virginia and West Virginia. The 65-year-old cooperative marketed more than 2.4 billion (279 million gallons) of milk in 1982.

FREEDOM TO BE...4H

Former L.F. editor dies after lengthy illness

COLLEGE PARK, Md. — Jackson H. Owen, 57, an information specialist with the University of Maryland Cooperative Extension Service for 18 years, died Friday, Feb. 4 after a lengthy illness at Washington Hospital Center.

Prior to his death, Owen directed media relations and communications training for the Maryland Cooperative Extension Service, held positions in a number of professional communications associations, and was the former president of the Maryland State Quarter Horse Association.

He was the former editor of Lancaster Farming from 1959 to 1964; an instructor of vocational agriculture at Quarryville High School, Quarryville from 1952 to 1959; and established the vocational agriculture program at Spring Grove High School in York County in 1950.

Jackson H. Owen

While editor of Lancaster Farming, the publication received a certificate of recognition from the Pennsylvania Association of FFA and the Lancaster County 4-H Clubs.

Owen graduated from Penn State with honors in the Agricultural Education curriculum in 1950.

A veteran of the U.S. Navy and World War II, Owen served in the Iwo Jima and Okinawa campaigns.

Prior to his service in the U.S. Navy, Owen worked on his family's dairy farm in Lancaster County.

He was born in Ashe County, North Carolina.

Owen is survived by his widow, Mildred Ruth Osborne Owen; and two sons, Dr. Eugene H. Owen and Robert B. Owen, both of the University of Maryland.

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Incentive plan saves Eastern $150,000

SYRACUSE, N.Y. — Michael H. Donovan, general manager of Eastern Milk Producers Cooperative, said an antibiotic policy implemented by the organization one year ago has reduced by more than 70 percent the number of problem loads of milk—and at the same time has saved cooperative members more than $150,000.

Donovan said the non-offense plan was established by Eastern to provide members a positive incentive to stop antibiotic contamination at the farm level.

During 1982 Eastern handled only 48 truckloads of contaminated milk—down from a total of 165 loads in 1981. This reduction of 117 problem loads saved Eastern the costs of extra transportation and disposal; but more important, it saved the spoilage of larger quantities of milk.

Following proper testing and verification, Eastern's non-offense plan pays physically handled members half the value of milk they dispose on the farm. Donovan said during 1982, $30,090.22 was paid to 134 members under this provision. He added, "$30,000 in incentive payments returned more than four times that amount in savings to our membership."

The non-offense provision of the policy is unique in the Northeast dairy industry. "Our first year savings were more than we anticipated when designing this program, and the success we had in 1982 assures a continuation of this approach", Donovan said.

Eastern reduced the cost of handling problem loads to $30,000 in 1982 from $180,000 in the previous year. The organization physically markets in excess of 100 loads per day; members produce more than 1.6 billion pounds of milk annually.

Another benefit of the program, Donovan said, is that members now are more aware of the risk of antibiotic contamination. "Members are doing more testing of their milk supplies now than has been done in the past." Donovan also said Eastern has distributed several hundred Delvo test kits to members for on-the-farm testing. Many members who have used these units now find them an indispensable management tool.

Charolais Assn. posts champs

HOUSTON, Tx. — Breeders from 19 states and two Canadian provinces were on hand last month for the 1983 Denver National R.O.E. Charolais Show in Denver, Colo.

Judge Larry Boleman from Bryan, Texas, officially placed the wellrounded set of cattle. He slapped BCR Miss Barton 181 Grand Champion female and Senior Champion female. This July 1981 daughter of LCR Impressive G560 is owned by Barton Charolais Ranch, Manti, Utah.

For his Reserve Grand Champion female, Boleman went with his Junior Champion female, MF Miss Avignon 1823, a September 1981 daughter of DBL Hooks Avignon G703. She is owned and was exhibited by Gentry's Double Hook Ranch, Whitman, Neb., and Miller Farm, Osceola, Iowa.

Other winners in the female classes were Gentry's Double Hook Ranch, Whitman, Neb., and Miller Farm, Osceola, Iowa, on MF Miss Avignon 1222 as the Reserve Senior Champion female and Adams Charolais Farms, Springfield, Ohio, on ACF Apple Blossom 432 as Reserve Junior Champion female.

In the bull classes, Judge Boleman slapped DBL Avignon 1466 Grand Champion and Junior Champion bull. He is an April 1981 son of DBL Hooks Avignon G703 and is owned by Hofer Charolais, Onida, S.D.

For Reserve Grand Champion bull, Boleman went with his Champion Calf bull, Spain's Show Me Polled 115, a September 1981 son of Spain's Polled Expectation. He is owned by Spain Charolais, Richards, Mo., Lloyd DeBruycker, Dutton, Mont., and Silver Hills Farms, Holland, Minn.

Senior Champion bull honors were awarded to Telken Charolais, Cat Spring, Texas, on BR Tuffy 237 while Reserve Senior Champion honors went to Hinrichs Charolais Ranch, Clara City, Minn., and Hubert Charolais Ranch, Monument, Kan.. on HCR Perfections Educator Polled. The Reserve Junior Champion, GCR White Lightning TWN is owned by Guggenberger and Edwards, San Juan Bautista, Calif.

In the group classes, Gentry's Double Hook Ranch, Whitman, Neb., and Miller Farm, Osceola, Iowa, had the first-place Two Bulls Bred and Owned, Pair of Calves, Junior Get-of-Sire and Group of Five Head, and Barton Charolais Ranch, Manti, Utah, had the first-place Genior Get-of-Sire.

York swine

(Continued from Page A22)

Such charges are usually aimed at confinement systems. Hutchinson countered that argument on the basis that the shelter and safety of confinement may be a better environment for the animal than exposure outside. Economic performance of confinement against total freedom is hard to determine, he said.

Farmers are encouraged to establish communications with welfarists, and work toward further education of the public on the principles of animal husbandry.

No system of animal production can totally eliminate the most basic health problem of stress, Hutchinson emphasized in a brief presentation on the relationship of stress to diseases.

When an animal is stressed, steroid, or cortisone, levels rise, lowering resistance to disease. Piling one stress on top of others is poor management, and should be avoided, Hutchinson said.

Some natural stresses are part of the cycle of production, such as the birth and weaning of baby pigs, or farrowing and the demands of heavy milk production made on a sow.

Added stresses, such as vaccinating, trucking, or even moving to different groups or pens, should be avoided at times of natural stress. Other stress problems include weather extemes of heat, cold and humidity, injuries, fighting, and fevers.

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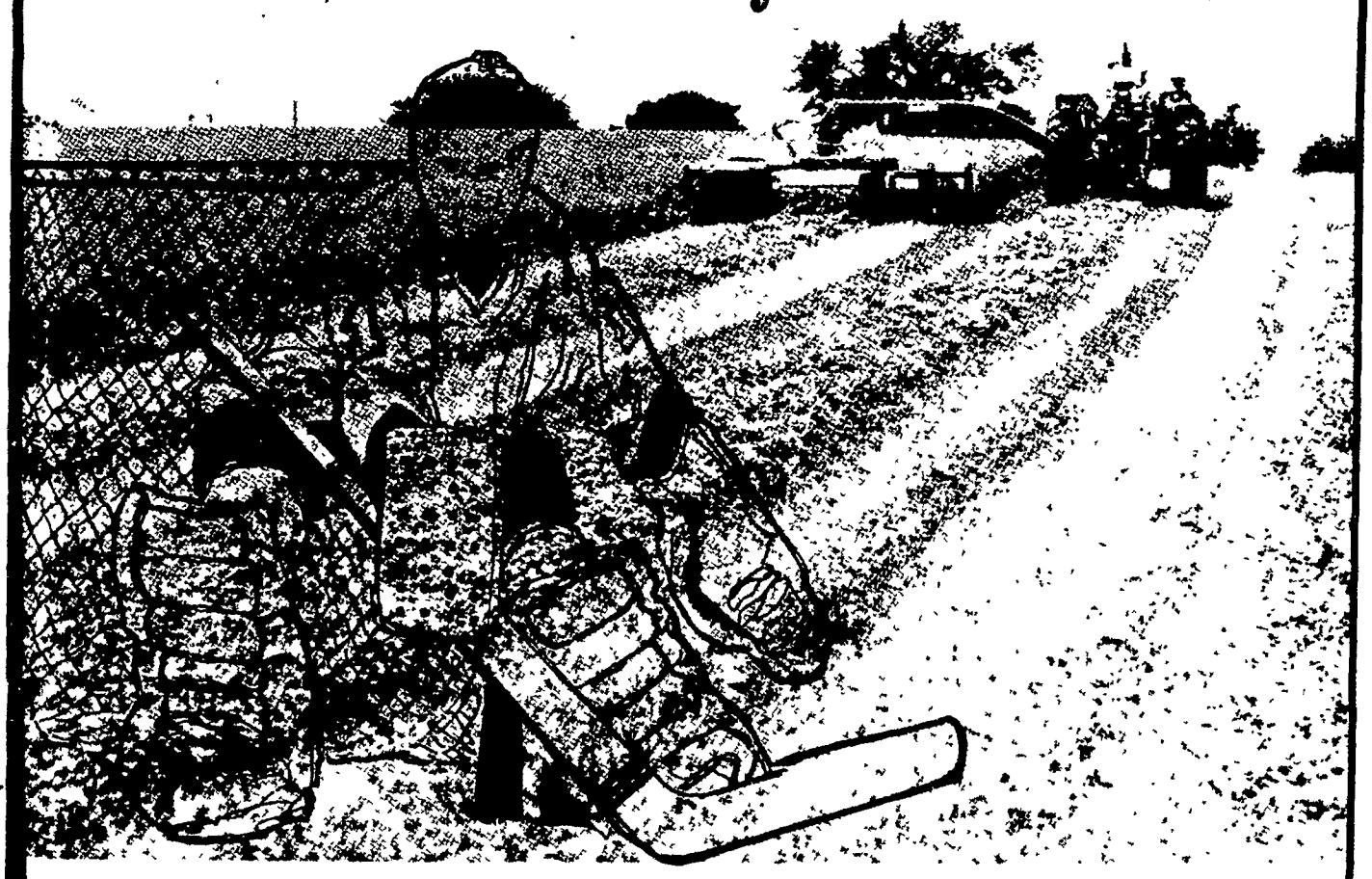

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Lou Moore looks at farm income, gov't expenses

UNIVERSITY PARK— When the final figures are in, the 1982 income levels for U.S. farmers will be the lowest since the 1960s. After adjustment for inflation, farm income figures will reach near Depression levels according to U. S. Department of Agriculture projections.

After farm income in 1979 reached $32.9 billion, the second-highest total ever, three straight years of depressed conditions have reduced that level to an estimated $19 billion for last year.

While farm income drops, direct government payments to agriculture have risen from $1.9 billion in 1981 to an estimated $4.5 billion in 1982, which amounts to nearly one quarter of the projected net farm income.

However, farmers today aren't quite as bad off as Depression-era families according to Penn State agricultural economist H. Louis Moore.

"For one thing, there are only a third as many farmers now as there were in the Depression, so the income is spread over less families," says Moore. "We also tend to forget that about half the average farm family's income come from off-farm sources."

But despite criticism of increasing price supports for agriculture, Moore points out that the U. S. farming industry is less subsidized than any other developed agricultural economy.

"The European Economic Community or Common Market is spending about half of its budget to subsidize farmers and exporters of agricultural products."

"Also, there are no support programs for the livestock in the U. S. except occasional USDA purchases for school lunch and programs to feed the elderly," says Moore.

Although the total federal budget has increased nearly 200 percent in the period from 1970 to 1980, outlays for agriculture are a smaller percentage as the total now than a decade ago.

Expenditures for USDA programs include crop reporting, soil conservation, price supports for farmers, and food stamps for the needy. Even with the increase in price support payments, agriculture's share of the federal budget will be less than five percent.

"So, despite what you hear about the expense of the dairy program or land diversion payments, agricultural expenditures are a small part of the federal budget."

Ag authority bill goes to committee

HARRISBURG — House Bill 115, the Agricultural Development Authority Bill, will be referred to a study committee to more closely define the funding requirements that would be needed for the proposed legislation.

The House Agriculture and Rural Affairs Committee met on Wednesday to review the bill. In addition to a few minor amendments which were presented, it was decided to refer it to the study committee to determine the amount of revenue bonds that would be required to fund the bill and whether a ceiling should be placed on the bond amount.

The committee will be appointed by Ag Committee Chairman Rep. Samuel W. Morris.

The proposed Authority would be funded entirely through the revenue bonds. The only financial commitment from the General Fund would be $50,000 for administrative start-up.

Following the report of the study committee back to the full Ag Committee, the legislation would be expected to be reported out to the full House.

The Ag Committee is reported to be in general agreement on the bill, but felt the revenue bond funding should be more closely spelled out.

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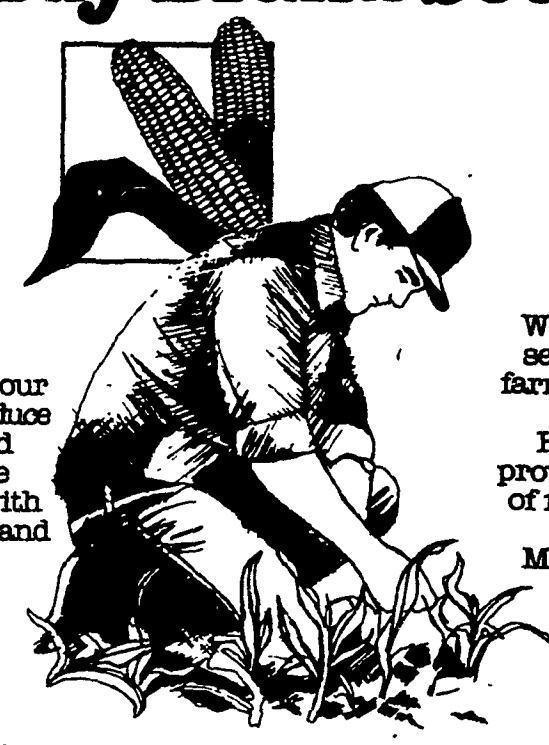

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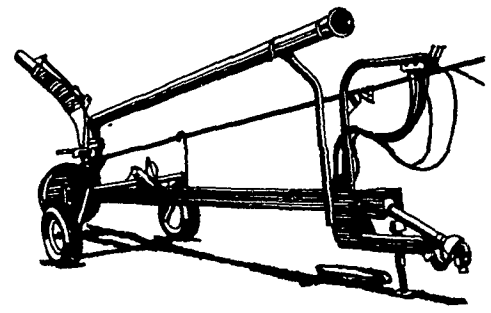

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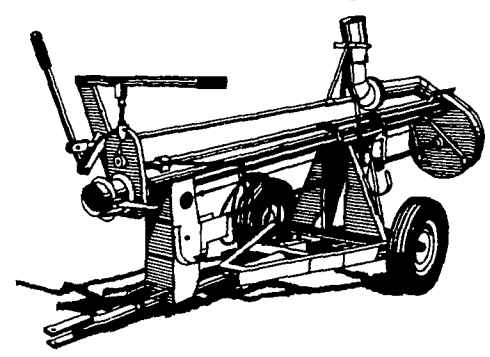

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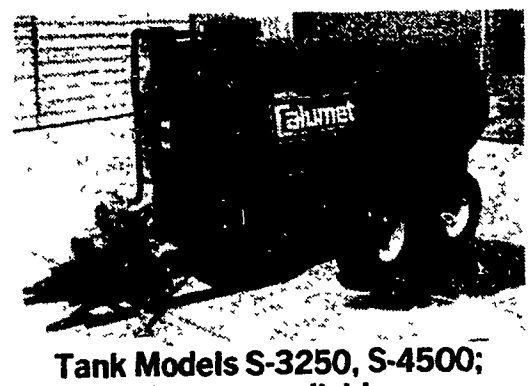

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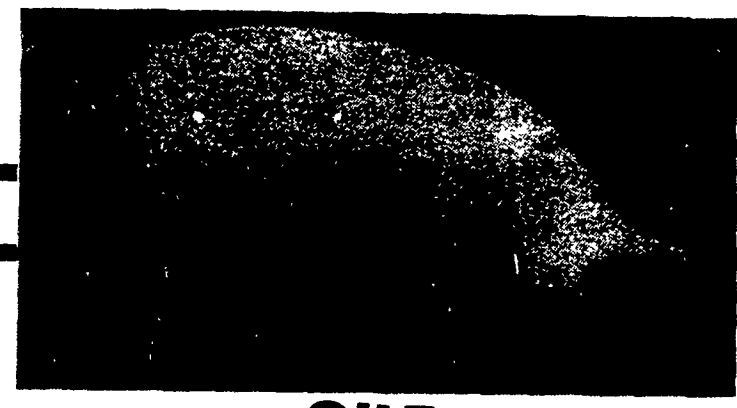

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Vegetable Board seeks suggestions

HARRISBURG — The newly-appointed Vegetable Research Advisory Board is encouraging all Pennsylvania growers to suggest possible research projects to advisory board members.

"Any suggestions growers have should be submitted as quickly as possible, so the board can establish a schedule of project priorities for this year's funds, which so far total $27,389.50," said state Agriculture Secretary Penrose Hallowell.

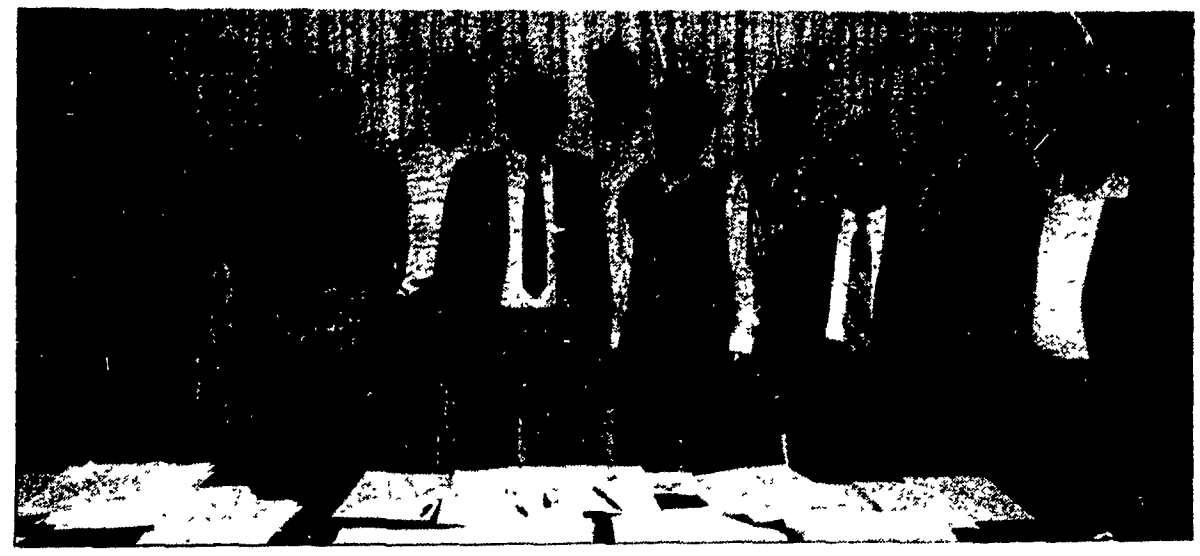
"This total includes a $2,500 contribution from Hanover Brands, Inc. of Hanover and a $5,269.50 contribution from Furman Canning Co. of Northumberland. These and other firms have offered to match the contributions of their contracted growers," Hallowell said. "The assessments are to be used for research to improve the marketing climate for our vegetable growers and make us more competitive with out-of-state producers."

The Vegetable Research Program was approved during a producers' referendum held last summer under the povisions of the Pennsylvania Agricultural Commodities Marketing Act of 1968. Other programs in effect under the Act include the Pennsylvania Apple Marketing Board, the Pennsylvania Red Cherry Marketing and the Pennsylvania Potato Research Advisory Board.

"Growers with research suggestions should contact an advisory board member or send their proposal to the Vegetable Research Program, Bureau of Markets, Department of Agriculture, 2301 North Cameron Street, Harrisburg, PA 17110," Hallowell said.

Hallowell appointed 12 producers to the advisory board after reviewing nominations from Pennsylvania vegetable growers. The board is chaired by David N. Geise, president of Furman Farms, Inc. and Furman Canning Company of Northumberland. The vice-chairman is Richard B. Pallman, president of Wyoming-Lackawanna County PFA and life-long vegetable grower of Clarks Summit. The secretary of the Advisory Board, Eugene H. Schramm, Jr. of Jeanette, is a member of the board of directors for Allegheny Fruit and Vegetable Growers Association. Other members of the board include William Yerkes III, Furlong; Byron Hawthorne, Coatesville; Dwight Hess, Marietta; Dale Whitenight, Danville; Thomas Summers, New Freedom; Fred Kistler Jr., Bloomsburg; Richard McCloskey, Jamestown; Earl Stern, Lock Haven and Merlin Gnegy, Somerset.

Hallowell urged all vegetable growers who have not already done so to submit their $1.50 per acre assessment. The assessment is mandatory under the program. A final notice is being sent to growers who are delinquent in their payments.



Members of the Pennsylvania Vegetable Research Advisory Board include, from left: Thomas Summers; Byron Hawthorne; Fred Kistler, Jr.; Dwight Hess; Board Chairman David Geise; William Yerkes III; Dale Whitenight; Eugene H. Schramm, Jr.; Richard McCloskey; Earl Stern; and Merlin Gnegy. Absent from the picture is the vice chairman of the Board, Richard B. Pallman.

CCC interest rate drops

WASHINGTON, D.C. — Commodity and farm storage loans disbursed in February by the U.S. Department of Agriculture's Commodity Credit Corporation will carry a 8-5/8 percent interest rate, according to CCC Executive Vice President Everett Rank.

The new rate, down from 9 percent, reflects the interest rate charged CCC by the U.S. Treasury in February, Rank said.

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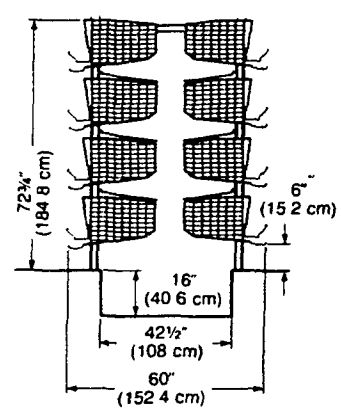

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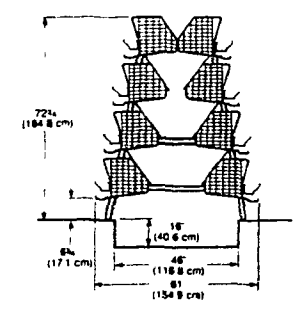

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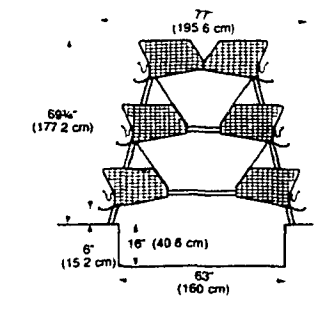

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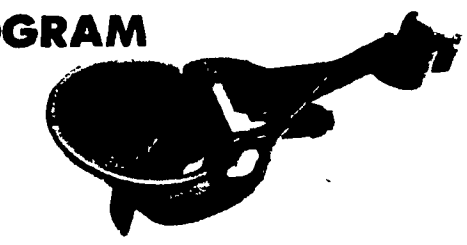

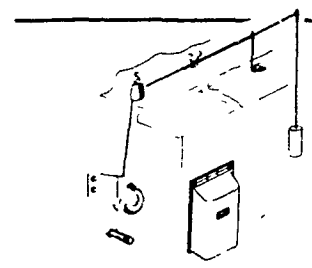

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Lancaster Extension holds annual mtg., elects directors

BY SALLY BAIR
Staff Correspondent

LANCASTER — Capitol Region Extension Director Marion Deppen congratulated Lancaster County on its 68th year of Extension at the Service's annual meeting, Thursday night, and told the 160 persons attending, "It's more fruitful now than ever before."

Five directors were elected to each serve a 3-year term on the board. Re-elected were: Thelma Hess, R1 Strasburg; Allen K. Risser, R1 Leola; Kenneth Rutt, R1 Quarryville. Newly elected were: Delores Harnish, R1 Willow Street and Lilli Ann Kopp, R3 Mt. Joy.

President Kenneth Meck paid tribute to retiring directors Jim Eshelman, Mt. Joy; Anne Bowman, Lancaster; John Weidman, Mt. Joy and Arlene Eshleman, Willow Street.

Deppen also reported that Wayne Hinish was named a new director of Extension on Jan 1.

Penn State's new president Bruce Jordan will take office on July 1. Deppen said both Jordan and his wife were rasied on farms and own a 600-acre farm in New Mexico.

In other business, Deppen reported that a reorganization is underway which will reduce the number of administrative regions from seven to three or four.

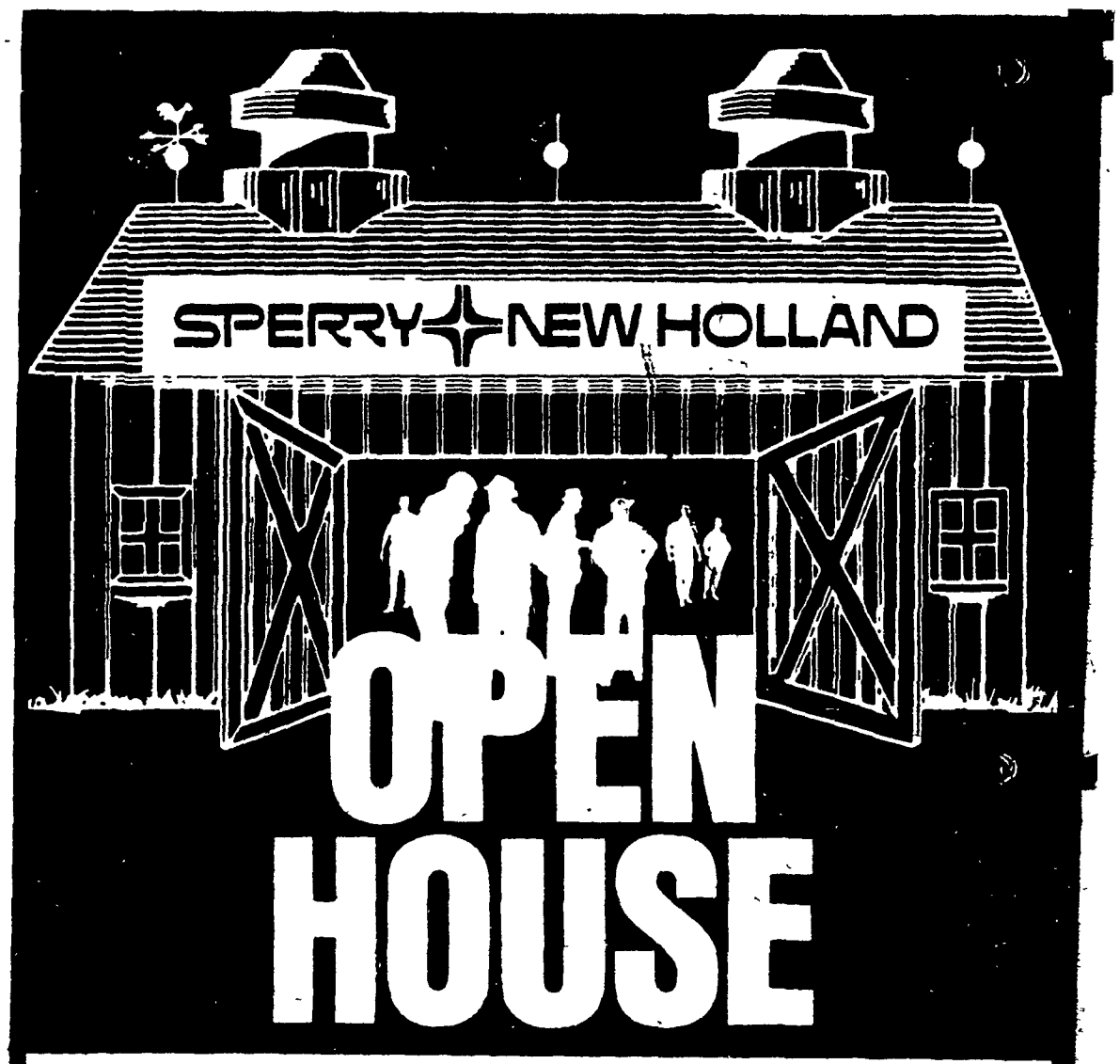
Noting that the Ag Arena fund is progressing building in much the same way as the local Farm and Home Center did, Deppen said $600,000 has been raised for the arena and ground will be broken in the spring.

People in attendance were treated to a lively slide presentation compiled by North Carolina State University titled "A better Way — Extension report to America." The slides provided flashbacks to the beginning of Extension in 1909 and compared them with programs offered today in 3,000 counties with Extension offices. From greater production to stretching the dollar to computers, Extension services are providing a better way in hundreds of different areas, according to the presentation. It is also reaching a much wider number of people, including a large urban population. Calling 4-H a "way of life," the slide show pointed out that 40 million youngsters have been members of the youth organization.

Extension Director Jay Irwin and nutriton assistant Jan Allen presented Lancaster County Extension's report and pointed out that the eight member staff reached nearly 60,000 people through 2,156 meetings in the last year. They helped 32,626 people on an individual basis and wrote 1,400 news articles. The also gave 3,000 radio broadcasts and over 1,000 television programs. By showing the different "shoes" every agent wears, they told the audience about the diverse programs offered by Extension in the county. They thanked the county commissioners for their support in providing a $100,000 budget.

In 4-H work, over 5,000 projects were carried by 4,556 boys and girls in 136 clubs. They received guidance by 457 adult leaders and 68 teen leaders.

Entertainment was provided by Voice Incorporated.



THURSDAY & FRIDAY
FEBRUARY 17 & 18
9 A.M. to 3 P.M.
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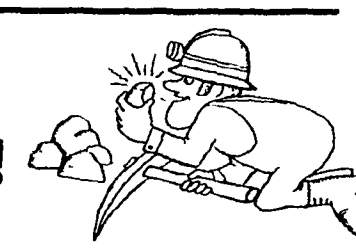
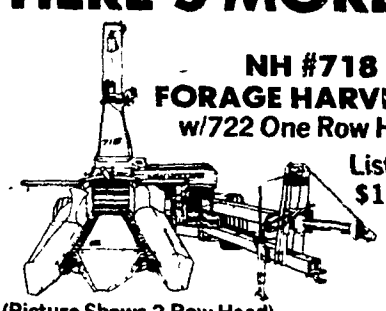
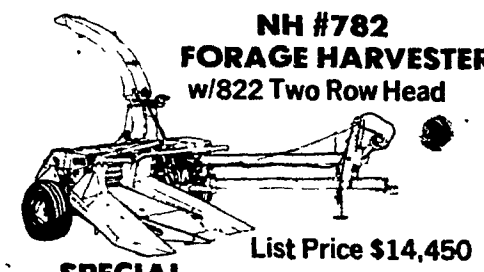
Fill Up With Barbecue & Sperry New Holland

IN ADDITION TO LAST WEEK'S "GEMS", HERE'S MORE SPECIALS!

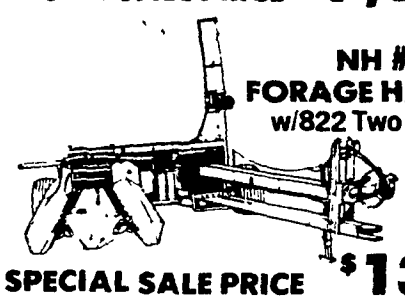




NH #718
FORAGE HARVESTER
w/722 One Row Head
List Price $11,176
(Picture Shows 2 Row Head)
SPECIAL SALE PRICE $7,995



NH #782
FORAGE HARVESTER
w/822 Two Row Head
List Price $14,450
SPECIAL SALE PRICE $10,750



NH #892
FORAGE HARVESTER
w/822 Two Row Head
List Price $20,220
SPECIAL SALE PRICE $13,950
While They Last
(Slightly Higher w/824 Corn Head)

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* Field Representative

Livestock market and auction news

Lanc. Co. Weekly

(Continued from Page A2)

Good and low Choice 2-3 58.00-61.00, Good 2-3 55.00-59.00; Good and Choice 1150-1500 lb. holsteins 51.00-55.00, Standard 1-2 45.00-51.00.

SLAUGHTER HEIFERS: Choice 2-3 875-1100 lbs. 55.50-60.50, several early 60.00-62.75 with few Yield Grade 2 63.00-65.00; Good 2-3 870-1050 lbs. 52.00-58.50.

COWS: Utility and Commercial 1-3 41.50-46.50, several 46.50-47.50, few Utility 1-2 48.00-50.00, Commercial 3-4 39.00-42.50, Cutter 1-2 40.25-45.00, few 45.00-47.00, Canner and low Cutter 37.00-41.00.

BULLOCKS: Choice 1050-1275 lbs. 59.50-63.00, couple 63.00-65.00; Good 1000-1250 lbs. 56.00-59.50.

BULLS: Yield Grade 1 1200-2000 lbs. 52.00-55.50, several 55.50-59.50, couple 60.25-64.25; Yield Grade 2 1000-1450 lbs. 48.00-52.00.

VEAL CALVES: Vealers mostly steady during the week, although few late sales Choice and Prime 5.00 lower. Demand good for holstein bulls to return to farm.

VEALERS: Prime special fed 290-325 lbs. 120.00-130.00; Choice 160-280 lbs. 100.00-115.00, few 115.00-120.00; high Good and low Choice 140-250 lbs. 85.00-105.00, 120-140 lbs. 65.00-90.00, 80-115 lbs. 55.00-65.00, few 60-80 lbs. 50.00-58.00.

RETURNED TO FARM: Few 100-120 lb. holstein heifers 106.00-108.00; bulk 90-105 lbs. 64.00-85.00; bulk 95-125 lb. holstein bulls 79.00-95.00, few 95.00-98.00, several 85-95 lbs. 63.00-80.00.

Westminster Livestock Auction

Westminster, Md.
Tuesday, Feb. 8
Report supplied by auction

BUTCHER COWS: Very active 1.00-2.00 higher! High Yield 45.00-46.50; Standard & Utility 41.00-45.00; Canners 38.00-41.00; Shelly 39.00 Down. Few Beef Type 900-1100 lb. 52.50-55.25; Steers Choice 61.00-64.25; Good 57.00-61.00; Few Standard Holsteins 50.00-52.00.

BUTCHER HOGS: Strong Demand in all classes. US #1-2 190-260 lb. 59.75-60.00; US 1-3 200-260 lb. 58.00-58.75; 275-430 lb. 55.00-58.50. Sows- few 300-400 lb. 57.50-59.00.

BOARS: 350-600 lb. 41.25-43.50.

VEAL CALVES: Heavy weights steady, light weights 5.00-8.00 lower; Good & Low Choice 80.00-96.00; Standard to Good 65.00-80.00; Killers 80-100 lb. 50.00-56.00; Weak & Rough 50.00.

CALVES RETURNED TO FARM: Good demand! Holstein Heifers few 100-110 lb. 60.00-81.00; Holstein Bulls 100-110 lb. 75.00-90.00. few to 97.00; Beef Type 90-110 lb. 60.00-70.00.

SHEEP: 14.00-24.00.

STOCK CATTLE: 2.00-5.00 higher, strong demand for steers! Steers- few 300-400 lb. 66.00-80.00; 500-700 lb. 58.00-62.00; 700-900 lb. 52.00-58.50. Heifers- 300-500 lb. 52.00-58.00, 500-700 lb. 48.00-55.00.

PIGS AND SHOATS: Strong demand on good run. By the head-15-30 lb. 28.00-39.00; 30-60 lb. 40.00-66.60, 60-90 lb. 58-00-60.00; By the lb.- 1 lot 89 lb. at 85.00; Singles- 75-150 lb. 49.00-65.00.

New Wilmington Hay

Friday, Feb. 4
Report supplied by PDA

60 loads hay and 13 loads straw.

Alfalfa 80.00-122.00, few 141.00; Mixed hay 75.00-110.00, few 121.00; Timothy hay 75.00-86.00, few 101.00; Trefoil, few 77.50-100.00; Straw 32.00-46.00, one at 54.00; Ear Corn, 3 loads 80.00-84.00; Speltz, one load $1.68 per bushel; Oats, 2 loads $1.76 and $1.86 per bushel.

Deadline for turkey conference Feb. 25

GETTYSBURG — The Penn State Annual Turkey Conference, designed for those persons in production, processing and marketing as well as those allied to the turkey industry, will begin at 9:30 a.m. at the Sheraton Inn, Business Rt. 15, Gettysburg, Adams Co. on March 2.

Speakers will talk on topics of "Changes In Turkey Production Practices And Cost," "Laboratory Services For Turkeymen," "Opportunities And Problems Associated With Rapid Growth," and "Insurance And Financing Consideration For The Turkey Producer."

Cost is $20 for registration and lunch is included. Deadline for registration is Feb. 25, 1983. For more information write or call William W. Murray, Extension Agent, 1135 Chambersburg Rd., Gettysburg, PA 17325; 717/334-6271.

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Height	Storage Space	Filler Ga.	Reg.	SALE
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180 Bu.-350 Bu.
Our Prices Will Surprise You!

Bu.	Reg.	SALE
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220	$3690.00	$3195.00
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Complete Line of DeLaven Sprayer Parts
Fix Up Your Sprayer NOW & SAVE

E.V.A. POLYETHYLENE TUBING 70 P.S.I.	ID	Per Ft.	ID	Per Ft.
	¼"	14¢	¼"	28¢
	3/8"	16¢	1"	31¢
	½"	18¢		

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HOG	$18.95	$16.95
CATTLE	$19.95	$17.95
COMBINATION	$20.95	$18.95

SALT BLOCK SPECIAL
TRACE MINERAL
(10 or more)
Reg. $4.69
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4" solid or Perforated
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HEAT BULBS
125 or 250 Watt
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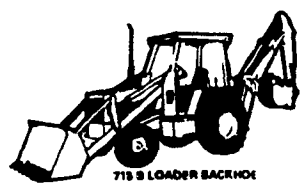
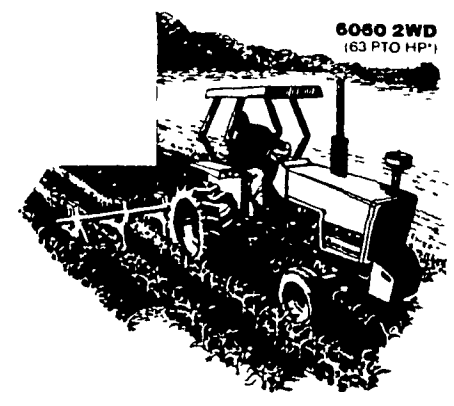
OPEN HOUSE



Thursday & Friday
February 17 & 18, 1983
R.D. 1, Trumbauersville-Finland Roads
Quakertown, PA

10 AM-11 PM **(215) 536-1935**



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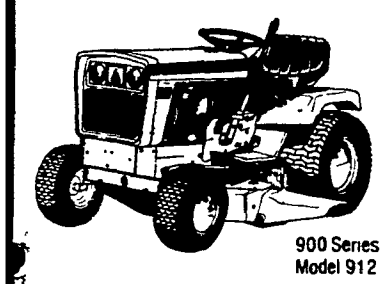
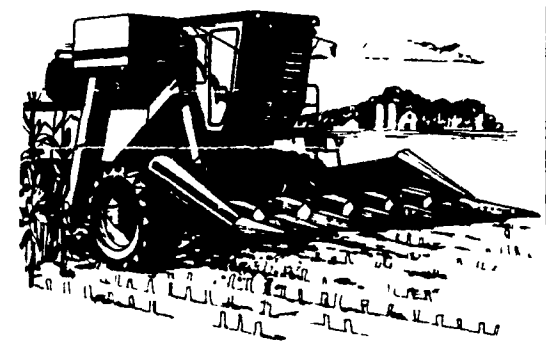
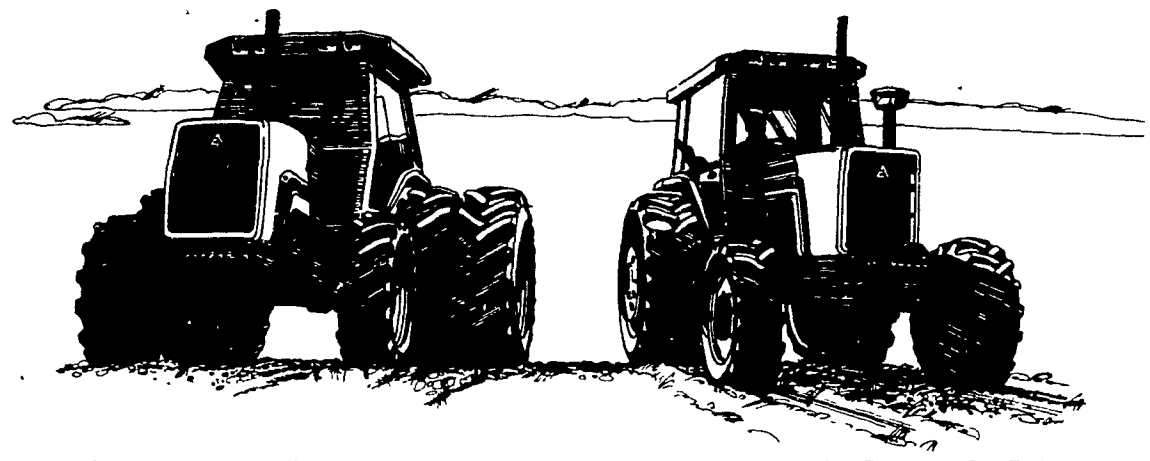

900 Series
Model 912


L2 *Gleaner* Combine



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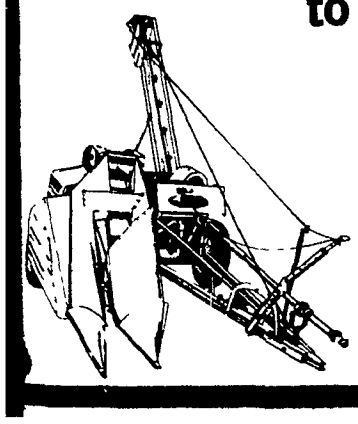

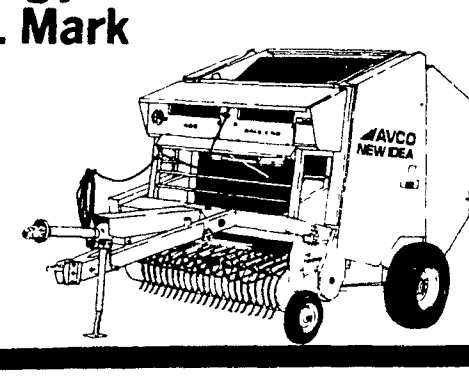

Come and make the V.I.P. connection

AVCO NEW IDEA

S.W. Pa. sponsors dairy heifer seminar

GREENSBURG — The Southwestern Region of Penn State's Cooperative Extension Service is sponsoring a dairy heifer replacement seminar on March 3.

The seminar will be held here at the Mountain View Inn from 9:15 a.m. until 3:15 p.m. and will feature the expert advice of specialists like Judd Heinrichs and Richard Adams, Penn State Extension dairymen; Dr. Larry Hutchinson, Penn State Extension veterinarian; and W.H. Collins, Virginia Polytechnic Institute agricultural engineer.

Along with important information on feeding, housing, and managing the dairy heifer, the seminar will provide participants an opportunity to discuss feed, mineral, milk replacer and liquid ration tags used on the farm with the speakers. Samples and forage analyses can be brought to the seminar by participants.

Registration fee for the seminar is $10, paid before Feb. 25.

For more information, contact any southwestern Pa. Extension office.

Egg producers receive lawsuit damages

DECATUR, Ga. — United Egg Producers reports that the corrugated container antitrust litigation has finally resulted in the release of funds held in escrow for compensatory damages to egg producers.

UEP members were notified of the class action suit in the Nov. 30, 1979, UEP newsletter. The potential claimants were those who purchased corrugated containers and/or sheets between Jan. 1, 1960, and Jan. 25, 1978.

UEP members who participated in the class action suit by filing with UEP's instructions, along with others, have received $394 million in settlement funds out of a total $500 million. Settlements include out-of-court as well as criminal restitution arising from corrugated box manufacturers in a price-fixing scheme. Claimants are reporting the receipt of checks ranging from $10 to $10 million which includes principal damages plus interest.

Nearly 10,000 claims have been processed and 1,200 are yet to be finalized. A spokeman handling the corrugated distribution escrow funds hastened to report that processing will continue, most likely, through mid-March. Producers who filed approved claims and have not heard by that time should contact UEP.

Poultry parasite control session

LANCASTER — The Poultry Servicemen's February meeting will feature a Valentine's Day "double-header," announces Penn State Extension poultry science specialist Owen Keene.

Scheduled for Monday, Feb. 14 at 6:30 p.m., the dinner meeting here at the Holiday Inn-North will include comments from Clarence Collison, assistant professor of Extension entomolgy at Penn State, on integrated pest managment — what is working to control litter beetles and Northern fowl mites, sanitation, manure management, and weed control.

Jeff Mellinger, marketing specialist for CIBA-Geigy, of Fort Wayne, Indiana, will discuss the company's product, Larvadex, and controlling flies.

For more information, contact Keene at 814/865-5573.

Lanc. Crops and Soils Day Tuesday

LANCASTER — Crops and Soils Day in Lancaster County is coming Tuesday, Feb. 15 to the Farm and Home Center. The 22nd event of its kind will begin at 8:30 a.m. and will conclude at 3:10 p.m.

A host of Penn State specialists will be on hand to bring farmers up-to-date on crop economics, production, lime and fertilizer, and sprays.

A noon lunch will be available for a cost of $2.50.

Commercial exhibitors will display seed, lime, fertilizer, agrichemicals, and other farm needs.

For more information, contact Arnold Lueck by calling 717/394-6851.

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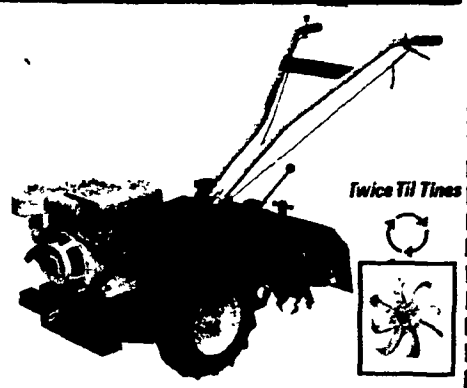

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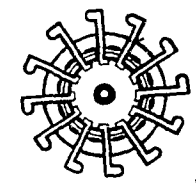

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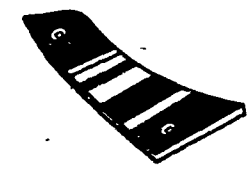
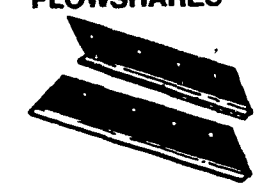


Replace shins to increase moldboard life Precision ground edges for good fit easy scouring

SOIL-FLOW PLOWSHARES



Exclusive lengthwise twist for good fit to moldboard improved penetration Tempered for long wear

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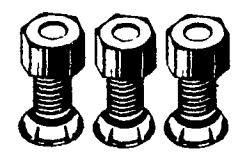
PLOW BOLTS



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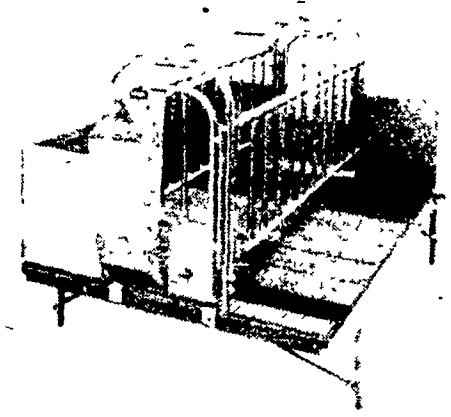
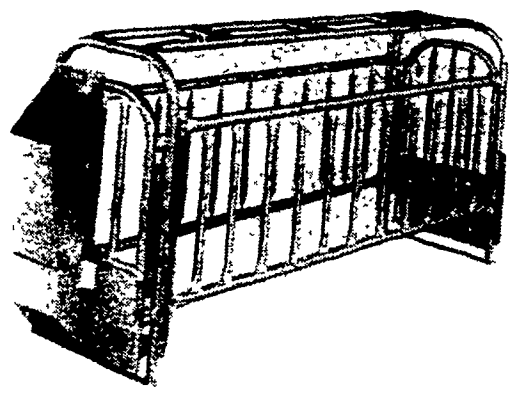
RAISED CRATE DECK



- Increase profit by reducing stress & death loss
- Allows economical conversion of existing facilities for crate use
- Simple to assemble deck and install farrowing crate
- Cost and problems of pit and liquid manure equipment are eliminated

FARROWING CRATES

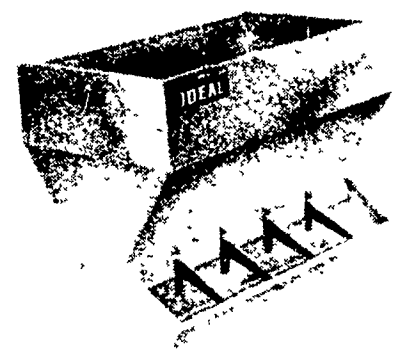


Ideal's new tubular crates fit into farrowing systems that are total confinement operations or those where sows are turned out for feed and water.

End frames, end gate frames, top guard and side panel frames are all made from heavy-duty 1½" galvanized steel tubing. Inside width adjustments are 20", 22" and 24" on the new Ideal crates. Side panels on crate are adjustable at 9" and 12" from the floor.

IDEAL® Livestock Equipment

HOG FEEDERS



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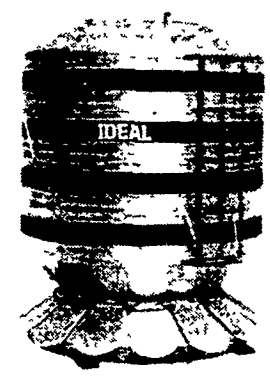

- Larger diameter holds more feed for quantity feed delivery at discount prices
- Rubber bumpers on doors for extra years use
- Extra heavy strap iron agitators for postive feed flow of any type feed
- Extra heavy gauge doors
- More than ample headroom for brood sows as well as market hogs

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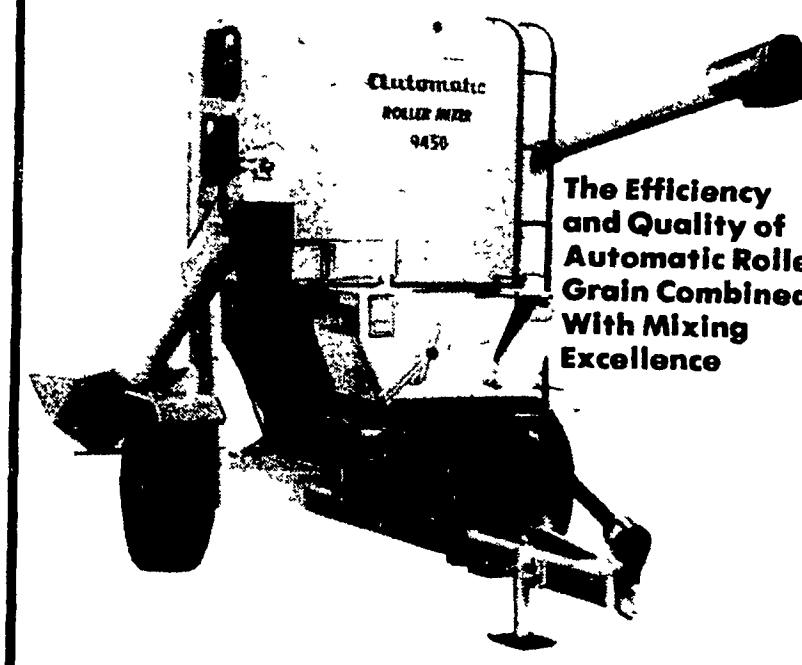

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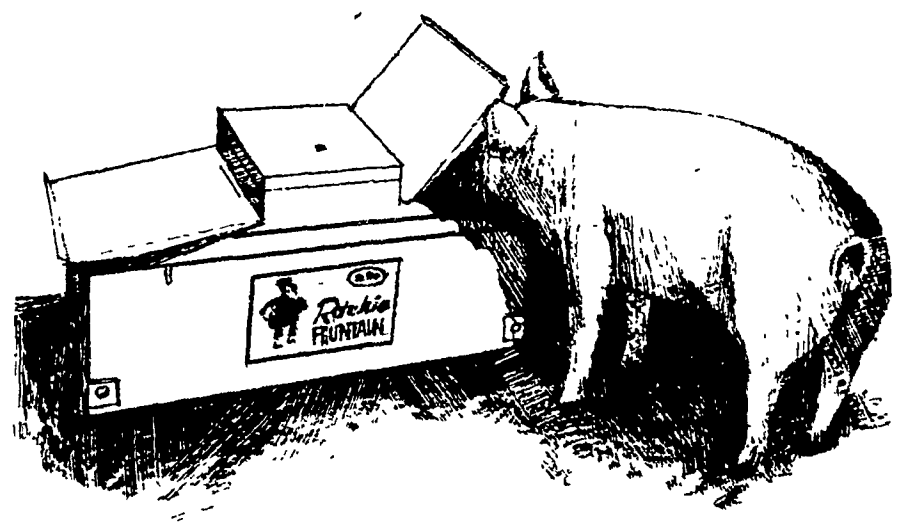

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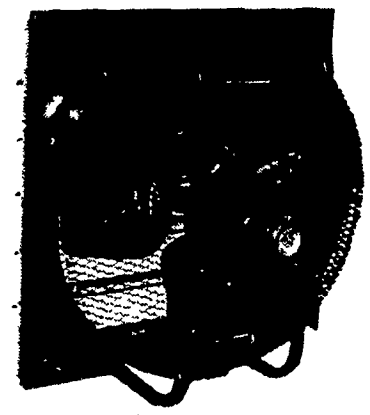
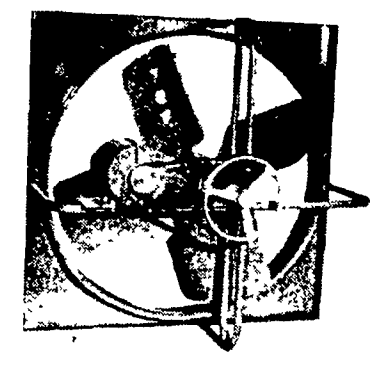


12 to 24 inch Direct Drive



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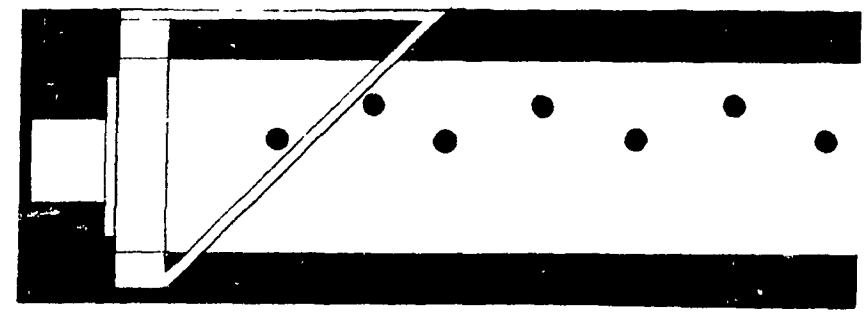

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UEP launches egg giveaway

DECATUR, Ga. — In an effort to help egg producers balance supply with demand, a temporary nationwide egg giveaway to charities is being coordinated by the United Egg Producers.

In the past, UEP has urged individual producers to cut back production through zero hatch, molting and early kill programs. Producers were left to decide how best to implement flock size reductions. Regional cooperatives launched cut-back programs with modest success, but the ample supply of eggs indicate that new programs are needed.

UEP is now organizing a program inspired by the Illinois Egg Market Development Council's egg-giveaway last December. Through the Salvation Army, 155 cases of eggs were reportedly donated.

Egg producers are being encouraged to donate eggs to foodbanks located all across the country. The size of the contribution is up to each producer. Producers are encouraged to get together with fellow producers and coordinate a local drive because the more who participate the better the results will be.

Second Harvest is the organization that started the foodbank network in 1976 with a federal grant. The foodbanks are nonprofit clearinghouses that gather, store, and redistribute surplus food to charitable organizations for the sole purpose of feeding the needy. This system is unique because instead of many individaul charities soliciting from local food business, one central agency solicits on behalf of all participating local charities.

Since Second Harvest is a nonprofit organization, there are some tax advantages for donations. Non-Subchapter S corporations may deduct cost plus one-half the unrealized profit, while others may claim a tax credit on their contribution. Egg producers should check with accountants and tax specialists to see what tax laws apply in their states.

Egg producers interested in donating eggs for the giveaway should contact UEP at 404/288-6700 for the name of the foodbanks nearest them. Producers can then telephone the foodbank and indicate the quantity to be donated, how it will be packaged, the reason for the donation and whether or not the producer will truck the eggs to the foodbank.

UEP has provided its membership with main-meal recipe suggestions to include in the distribution of the eggs.

THINK AHEAD...
Read Futures Markets on Page 3.

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Get the P T O alternator that is built for continuous duty with the industrial power rating Shrugs off surge loads Regulates voltage to closer tolerances than your power company can deliver

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WORK BOOTS never looked so good!
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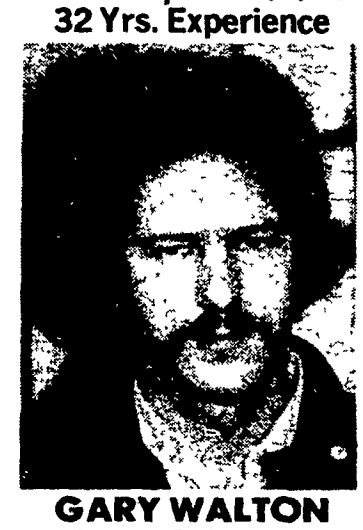
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24 HOUR SERVICE
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717-627-3000

Del. farmers, test soybean seeds for free

NEWWARK, Del. — Delaware farmers who saved soybean seeds to plant in 1983 can beat the spring rush by having them tested now. Germination tests are done free by the state department of agriculture.

Seed lab manager Dick Goerger says it takes about 10 days to run a test. He suggests that farmers send in seeds now to avoid a last-minute rush and possible delay this spring.

The state seed lab needs about one pint of soybeans per sample. Take beans from several spots in the bin for a more representative sampling. Seeds need not be cleaned or treated, since the lab will clean them. If germination is low, the lab will also treat them to see if this improves viability.

Samples can be dropped off at the state seed lab, which is located in Dover on the southbound side of Route 13 just north of the Camden light. Samples may be left any time because there is an outside deposit box. During office hours, deliver seeds directly to the lab. Samples left at the University of Delaware Georgetown Substation will be delivered by courier.

Each sample submitted should contain the farmer's name and address and the variety of soybean. Results will be mailed to that address.

One advantage of having seed tested now is that there will be plenty of time to submit a second sample, should there be any question about germination quality of the beans. Testing now also gives farmers an opportunity to buy seed beans ahead of time and so avoid a last-minute search at planting time.

The Delaware seed lab tests other kinds of seeds too, including vegetable seeds like peas or lima beans of uncertain viability.

Any farmer who advertises soybean seeds for sale must have a germination test run on them so the beans can be tagged. This should be done before advertising them, Goerger says.

Young Farmers

(Continued from Page A1)

welcomed to the state organization.

The more than 200 representatives of chapters throughout the state attending the convention also participated in various educational workshops and tours of the Penn State area, including a visit to the dairy farm of the Joseph Hartle family.

Subjects for the educational workshops included computers, stray voltage, farm family stress and general farm safety.

In addition to the top winners in the Outstanding Young Farmer competition, these ag couples also competed and represented their various regions:

Under 30 – Roy and Geraldine Hoffman, Kutztown Chapter; Dennis and Peggy Raymond, Berlin Brothersvalley Chapter; Jay and Peggy Grove, Shippensburg Area Chapter.

Over 30 – Richard and Linda Hamblin, Wellsboro Chapter; James and Jody Kettering, Manheim Chapter; John and Jacqueline Wigle, Derry Area Chapter; Henry and Elta Martin, Cedar Crest Chapter.

Community Service – Harry and Mary Jane Hilbert, Gettysburg Area; and Elaine and Wilbur Moyer, Blue Mountain Chapter.—DA

Garrett Co., Md. Dairy Day March 3

OAKLAND, Md. — A day of education, meeting fellow farmers, family-style chicken dinner, and visits with several agribusiness exhibits will be featured at the Dairymen's Day program on Thursday, March 3, 1983 at the Bittinger Community Building, Bittinger, Maryland. The program will begin from 10 a.m. to 3 p.m.

The program will feature: Les Vough, agronomy specialist, University of Md., - "Producing High Quality Forages & Forage Testing"; Richard Erdman, dairy specialist, University of Md. - "Incorporation of Forage Analysis in the Feeding Program" and "Balancing Rations for Maximum Profit"; Mark Varner, dairy specialist, University of Md. - "Effects of Nutrition on Reproductive Performance"; and Dr. Joe Manspeaker, veterinarian, University of Md. - "The Effects of Nutrition on Metabolic Diseases."

Also there will be several agribusinesses with exhibits.

The public is invited to attend. The cost of the luncheon is $5. Reservations can be made by contacting the Garrett County Extension Office in Oakland at 301/334-2145 or Grantsville, Md. Branch Office on Mondays and Fridays at 301/895-3124.

Farm Calendar

(Continued from Page A12)

Center, Bridgewater, N.J.

Lebanon Valley National Bank Ag Seminar, 9 a.m. Schaefferstown Fire Hall.

Cumberland County Atlantic Dairy Day, 10 a.m., South Middleton Fire Hall, Boiling Springs.

Thursday, Feb. 17

Pa. Draft Horse & Mule Assn. Sale, Farm Show Complex.

Cecil County Agronomy Day, Calvert Grange Hall, 9 a.m. - 2 p.m., Rising Run, Md.

Keystone Pork Producers Congress, Penn Harris Motor Inn, Camp Hill, 8 a.m.

York County Dairy Day, 10 a.m. - 3 p.m., 4-H Center, Bair.

Schuylkill County Crops Clinic, 10 a.m. - 3 p.m., Goodwill Fire Hall, Cressona.

Bradford Corn meeting, Troy Vo-Ag Room, 8 p.m.

Interstate District 7 annual meeting, noon, Hostetter's, Mt. Joy.

Interstate Disrict 21 annual meeting, 6:45 p.m., Breezewood Fire Hall.

Friday, Feb. 18

Kent County, Md. 4-County Dairy Production meeting, Hillsboro Fire Hall, 10 a.m.-2:30 p.m.

Adams County Dairy Day, 10 a.m., York Springs Fire Hall.

N.E. Pa. DHIA directors meeting, Pink Apple restaurant, 10:30 a.m. - 3 p.m.

Eastern District 8 Officers meeting, 11:15 a.m., Willow Valley Restaurant, Lancaster.

Saturday, Feb. 19

Adams County Fruit Growers Dinner, 6 p.m., Bendersville Fire Hall.

PUBLIC AUCTION

ANNUAL SPRING, FARM EQUIPMENT SALE

AT HARRY RUDNICK & SONS SALE PLACE
Route 213, Galena, Md.

MONDAY, FEB. 28, 1983
at 10:00 A.M.

JD 4030 D, AC 45 Tractor gas, JD 4-row no-till Planter, insecticide & Herbicide attach., JD 4-bottom semi-mounted plow, JD 14' Disc-good as new, JD 21 spout Drill double disc openers-new, JD 15' Spring tooth, JD 4-row Cultivator, JD 7' Chisel Plow, JD 14' Cultipacker, N.I. Spreader #12, N.I. 40' Elevator-gas motor, N.I. 7' Tractor Mower, 1983 F800 Ford Truck (cattle or grain) 40,000 miles, 2 flat Wagons, 3-section Spike Tooth Harrow, cord wood Saw, Chain Saw, Posts, gates & wire, wooden stanchions, electric motors, Antique horse equip. & lots of other Misc. things.....

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Warwick, Md.

AC 620 Tractor (gas) w/60" belly mower, AC 185D Tractor (1980), AC 7060 Tractor w/ a/c cab (1700 hrs) 20.8 x 38 tires-couplers are on tires for duals, MKS Gleaner Combine w/6-row 30" corn head, 13' floating grain table, AC 600 6-row no till Planter, 1200 Field Cultivator, AC 17½' Crust Buster Disc, 20' Dunham crow foot folding Cultipacker, AC Silage Blower & Pipe, AC Silage Wagon, AC #3000 7-bottom Plow, AC Manure Spreader, AC Bale Carrier, AC Manure Loader, AC 200 Trailer w/Cab Diesel, NH #849 round Baler, #479 Haybine, Manure Spreader, Forage Harvester, Brillion Cultipacker (crowfoot 16', Cultimulcher, N.I. Hopper Spreader, Oliver Rake, Disc Drill-17 tyne), Mohawk Chisel Plow H1688 (12 shank), roto mower, old springtooth, manure spreader, flat wagon & running gear, Lilleston Rolling Cultivator, #6620 Cultivator, Rhino Blade #900, Bridge 7/6 Roto Mower, Little Giant V Body- corn or grain, V. Body & Running Gear, Grove V Body & Running Gear, Kasten Silage Wagon.....

Consigned by:
ROBERT DEPUTY,
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JD #6600 Combine 4-row Corn Head #444 w/reel for down corn, 15' Grain Head on wagon, 14' 6" Disc Harrow w/Gandy granular herbicide applicator, Corn Planter-4-row w/Gandy pesticide boxes & spring tooth harrow attach., Ferguson 10' Chisel Plow w/MW lift Harrow, Brillion 4-row Cultivator, JD 4-16" bottom Plow 3-pt hitch w/leveling Harrow, fuel tank for pickup w/electric pump, '69 IH 1600 TRUCK w/grain body.....

Consigned by:
ED GUSTAFSON,
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ALLIS CHALMERS 180 D Tractor, 333 no-till Planter, 10' Road Disc, and much, much more.....

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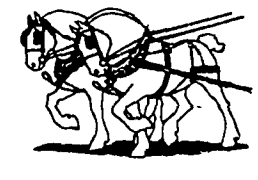

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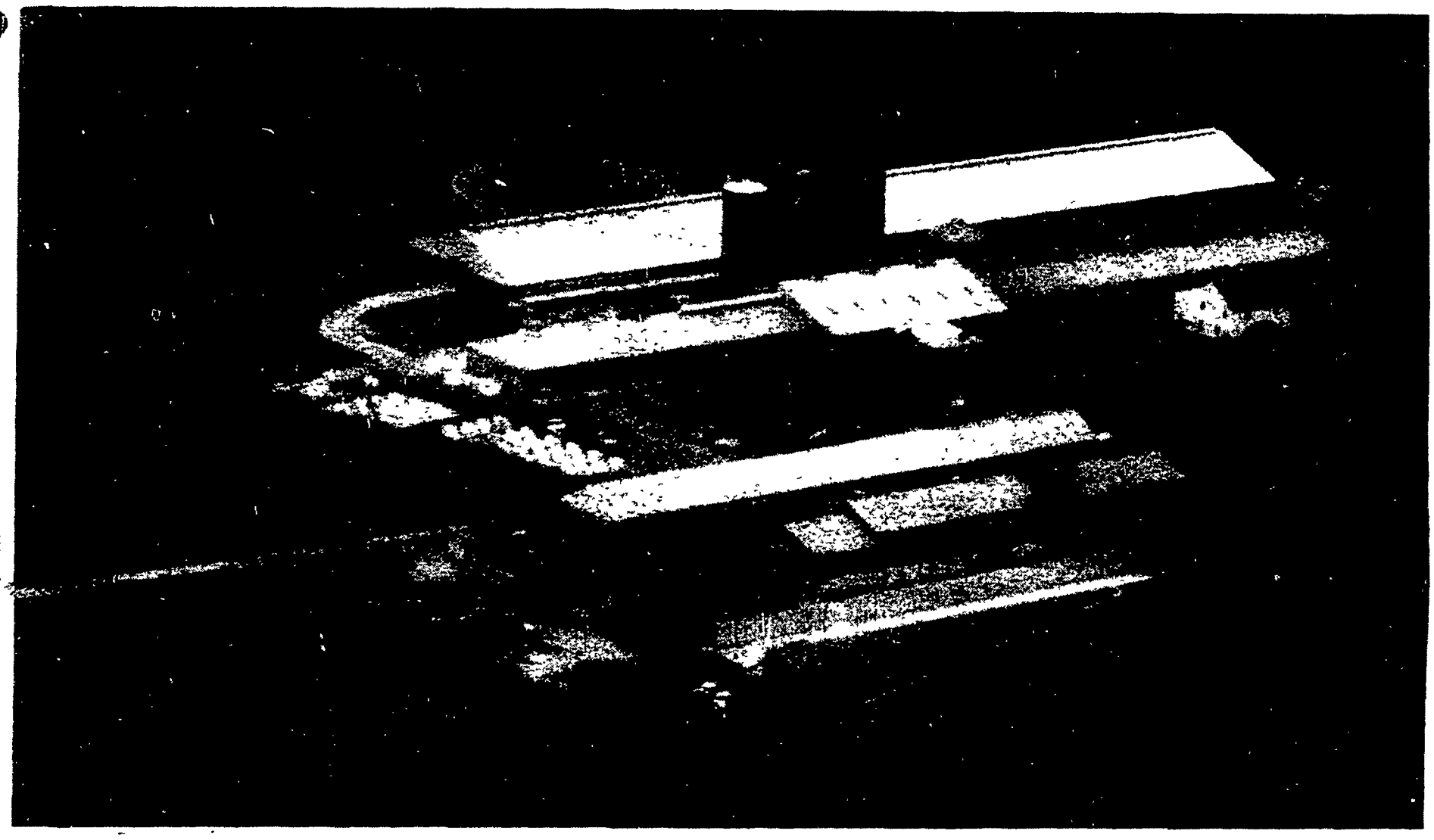

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10 Years Of Service To The Ag Industry

At Quiet Valley Farm

Costumed 'family' re-creates colonial life

By Joe Curreri

The Pocono Mountains in eastern Pennsylvania have special attractions for everyone of all ages. There are dances, bowling, drive-ins, county fairs, indoor and outdoor skating rinks and indoor movies. Activities include swimming, boating, gold, skiing, hunting, fishing, riding, hiking and tennis. It's the perfect place to take your favorite valentine.

But if you'd rather slow down your pace, see, hear, and smell something different, and bring yourself closer to nature and the true American heritage - see Quiet Valley Living Historical Farm.

Situated in the foothills of the Poconos near Stroudsburg, Quiet Valley is a working farm museum of 18th and 19th Century Americana. The farm is an example of humble colonial life in an almost self-sufficient homestead. Costumed "family" guides share with you the daily routine of a thrifty and industrious Pennsylvania Dutch family, and its descendants who lived at this location from 1765 to 1913.

Living is accomplished now as it was then — a re-creation of a quieter time without benefit of electricity or any other 20th Century creature comforts. Ten buildings include the first log house built in 1765 and a hand-pegged barn built in 1850. On a 1½ hour tour, "family" members share daily doings, farming, spinning, weaving, baking and tool-making.

Tradition. It runs deep through the rolling valleys of the Poconos. You can see it in the faces of the people who live there. People who are proud to say their parents lived here; and their grandparents before them.

The Zepper family is a perfect example of traditional Pennsylvania folk. "Aunt Maggie" tells the Quiet Valley story:

"It all started some time before 1765. There was plenty of unrest in Europe, so Mr. & Mrs. Zepper and daughter left their native Germany to come to this new land of opportunities.

"Our 'family' was told of this particular farm and they decided to take this spot. They build this log house. From then on, the farm grew. It stayed in the hands of the same family, generation after generation. There has never been electricity, plumbing or central heating put into the house. When the Wick family bought it in the 1950s, they found 200 years of living here. They found the house, barn, and sheds as you see them now. And they began to wonder what had been done right, to live here in those days. And that's when the farm museum was born."

Today's 'family' depict the original owners, the Zepper family.

"They not only re-create specific work, they live the life of 18th Century farmers and endure many of the hardships," explains owner Alice Wicks. "Instead of lecturing the tourists, our 'family' takes on the personality of the Zeppers either real or invented, and talk to the visitors as that person would."

The dramatization, an interpretation of the life of a colonial farmer is real. They renounce all sorts of worldly pleasures in favor of the simple joys of personal piety, hearth and home.

"History books don't tell you any of the little, everyday, nitty gritty stuff that goes on in an 18th century farm," say Sue and Gary Oiler, managers. "That's why we struggle out here. That's what we're trying to show here."

Life wasn't all danger and drudgery. The home itself was a family's pride and joy, and when it came time for harvest celebrations, Colonials pulled out all the stops. "They'd be eatin' and drinkin' and dancin' and singin'".

The managers of Quiet Valley say that history books don't tell you any of the nitty gritty things that go on in an 18th century farm. One of those tasks much overlooked in books, is the art - and yet necessary task - of rug making. This is a craft youngsters can enjoy too. Photos courtesy of Pocono Mountains Vacation Bureau.

Visitors to Quiet Valley, even those from another century, are greeted warmly. The welcome you receive is traditional hospitality.

"Right neighborly of you to visit us folk," says John, Zepper's oldest "grandson," as you enter the big barn on your tour. He explains his work and introduces "Greedy" the pig, "Shoe" the work horse and "Bossy" the milk cow.

"Hortence" demonstrates spinning and weaving at the "granddaddy" house and "Abigail" bakes bread in the cellar-kitchen. And you smell the aromas of good old-fashioned cooking over the huge fireplace. You watch "Abby" use antique utensils and talk about her life as a Colonial woman.

Upstairs is the bedroom containing a tester bed, trundle bed and cradle. Little Ellen Oiler flattens the feather bed and appears busy cleaning the small room. She says, "Now don't tell Ma I'm not finished with my chores yet!"

Beyond this room is the small parlor added in 1892. The parlor stood for social status in those days. The new kitchen was also built at that time with an iron wood-burning stove and dry sink. Another "young-un" says, "This is Ma's pride and joy."

You can relax "down on the farm" as long as you wish. Enjoy the cool water from the never failing well. Pet and cuddle all the barnyard animals - sheep, cows, rabbits, chickens, ducks, trukeys, cats and dogs. Breathe the fresh mountain air or listen to the rooster drown out all other noises.

A hay jump in the barn provides added fun for young boys and girls. Farm activities are enjoyed by all ages. There's also a picnic grove for the use of visitors.

What they have done here is paint a picture of early settlers whose uncluttered lives hold on to fierce loyalty and pride. Plus an unswerving committment to the land and to each other.

But no matter what the occasion, if you spend a few hours at Quiet Valley Farm, you almost find yourself believing that what you see is no Colonial fantasy.

If you are planning a trip this summer to Quiet Valley, note that it is open daily from June 20 through Labor Day and is located 3¼ miles south of Stroudsburg along Rt. U.S. 80.

Admission is $3.50 for adults and $1.75 for children. No admission is charged for toddlers 3 and under.

The Farm offers free parking and a gift shop for your perusal. If you would like more information on the Farm, write Quiet Valley Farm, Pocono Mountains Vacation Bureau, Box K, Stroudsburg, PA 18360-1695.

The family at Quiet Valley Farm not only re-creates specific work from the 18th century, but they endure many of the hardships too. One of these hardships might be baking bread. Here a family member prepares to put her bread in the 'oven.'

No, it certainly isn't the easiest way to bake a pie, but that's how they do it at Quiet Valley Farm. The little tyke on the left no doubt is glad to help keep the stove stocked with wood if it means getting a taste of that delicious pie.

Additives - Then and Now

LANCASTER — Great grandmother used salt, sugar, vinegar, and smoke to preserve fresh foods and add to their flavor. Today, when used for the same purpose, these common ingredients are called food "additives."

Because of additives, Americans can rely on an abundant, nutritious, economical, and appetizing food supply. Yet many people question the nature, function, and safety of food additives. Here are the answers to some common concerns.

Q. What Is A Food Additive?

A. It is a natural or synthetic substance or mixture of substances, other than the basic

(Turn to Page B4)

Homestead Notes

NOW CASH REBATES $1,900 $1,800 $1,700 $1,600 $1,450 $1,200

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Model	Cash Rebate On Purchase
85-hp 2950 MFWD	$1,900
85-hp 2950	1,700
75-hp 2750 MFWD	1,800
75-hp 2750	1,450
65-hp 2550 MFWD	1,900
65-hp 2550	1,600
55-hp 2350 MFWD	1,600
55-hp 2350	1,150
50-hp 2255	1,075
45-hp 2150 MFWD	1,450
45-hp 2150	1,150
40-hp 1250 MFWD	1,200
40-hp 1250	900

Availability of John Deere financing plans subject to approval of credit These offers may be reduced in value or withdrawn at any time

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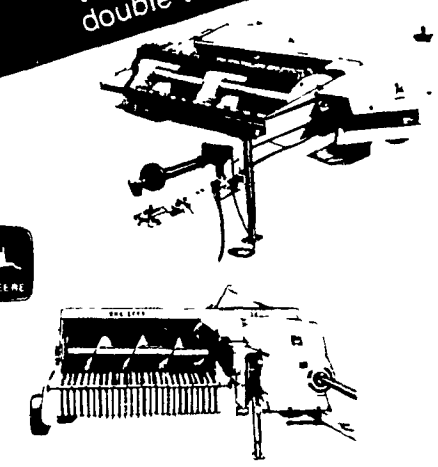

Take delivery on any new John Deere mower/conditioner purchased during this program—get a John Deere money bonus as shown Take delivery on a new John Deere square baler round baler or PTO forage harvester purchased during this program—get a money bonus

But if you pick a team—a mower/conditioner **plus** a baler or PTO forage harvester—on the same order, you'll qualify for a double bonus on both tools!

There's more finance with John Deere and the finance charge will be waived until the 1983 season of use in this area *

Model	John Deere Money Bonus	Team Bonus If Bought With Mo/Co
Mower/Conditioner	$400	—
Round Baler	$300	$1400
Square Baler	$300	$1400
3940/3960 Forage Harvester	$400	$1600

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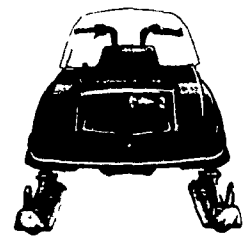

This money-saving offer may be withdrawn at any time, so come in soon while the selection is best. There's no smarter way to get your hands on the kind of quality that's put John Deere snowmobiles on the snow to stay.

* Subject to approval for John Deere Financing

Nothing Runs Like a Deere®

On being a farm wife -And other hazards

Joyce Bupp

For the mere price of $40, you can now purchase name-brand, designer jeans that have been "stone-washed."

These jeans are advertised as actually having been washed with a special kind of stone, to give the garments that faded, comfortable, broken-in look.

Good heavens. I've been doing that for years. For nothing.

On more than one occasion, the up to 16 pairs of denims that may be kicking about on our wish live have been given this treatment, as evidenced by the clean pebbles and gravel that must frequently be extracted from the washing machine's capacious belly.

This manufacturer's missing the boat: For real authenticity, those jeans should be laundered with any or all of the following additional materials: assorted nails and botls, cotter keys, fence staples, a metal tape measure, generous handfuls of silage, and the bits and pieces of bills and cards dissolving from the farmer's wallet that disintigrated during the load.

But jeans do not gain comfort and character by stones alone.

It takes blood, sweat and tears (that's "tears," as in ripped on the barbed wire).

For their durable life to be really fulfilled, a pair of denims must bake on the back of a hay wagon or in the oppressing humidity of a hay mow in August, sweat coursing down the skin beneath and soaking its saltiness into the very depths of the blue fibers. Hay and straw bits must become one with the fabric, as they blend with dust to grind into the fabric under the wearing action of hundreds of bales moving from wagon to elevator to mow to cow.

Balling them up into a corner of a showbox, or tossing, forgotten for days, on the back of the pickup truck, will knock the stiffness out of the most defiant jeans. The ensuing matured case of mildew further hastens the overall effect.

Layers of manure, alternated with dips in the pond, sudden summer showers, slips and slides in the snow and a hose accidentally turned on during a session at the washrack or milk house additionally baptize our favorite denim uniforms.

Add the special character makes wrought by three-corner rips on nails, the ever-present pocket knife wearing a hole from its hidden niche, or random patterning of rotting spots from the splashing of bleach and detergents, battery acid or sparks from the welder.

And just when I thought I'd seen every conceivable method popular for breaking-in jeans, the youngsters' 4-H heifers, tied momentarily to the wash line, demonstrated that chewing on the denim hastens the softening effect.

Maybe we could rent Calvin Klein in a herd of heifers so he could stop running all those rocks through his washing machine.

Bill exempts farmers from PIK commodity tax

WASHINGTON, D.C. — U.S. Senator Roger W. Jepsen (R-Iowa) introduced a bill last Thursday which would treat grain received under the Payment-in-Kind federal program "as if the farmer had grown the grain on his own farm."

Jepsen's bill exempts farmers from paying a tax on PIK commodities "until the farmer realizes an income from direct sale or use of those commodities."

Following discussions with officials from the Internal Revenue Service, USDA and Treasury Department, Jepsen said he received Administration support for the passage of his legislation.

Earlier in the day, Jepsen met with Sen. Robert dole (R-K), chairman of the Finance Committee which would consider the bill. Dole joined Jepsen as a co-sponsor of the legislation and promised speedy action on the measure by his committee.

"Taxing a commodity before it has generated any income," Jepsen said in a speech on the floor of the Senate, "will only heighten the financial plight of those farmers..."

Jepsen said he plans to continue meeting with officials from the Departments of Agriculture and the Treasury, as well as other members of the Senate to assure quick passage of thje bill.

"I will continue to work to eliminate this PIK tax question. Bob Dole and the IRS have assured me that they want to remedy this problem quickly and I'll continue to watch over this until the problem is resolved to the satisfaction of farmers."

Additives

(Continued from Page B2)

foodstuffs, which is present in a food as a result of any phase of production, processing, storage, or packaging.

Q. What Do Food Additives Do?

A. Direct additives are added to foods in carefully controlled amounts for many reasons. Enhancing flavor and texture, preserving freshness, and improving nutritional value are the main functions of food additives.

Q. Is It "Natural" To Add Chemicals To Food?

A. Everything that exists, natural or manufactured, is composed of chemicals. For instance, you may see an orange as a golden, juicy fruit... but a scientist could describe it as a combination of chemicals such as ascorbic acid, inosital, biotin, tartaric acid, choline, nucleotides, and peroxidase — just to name a few! These, and other chemicals, may also be manufactured or "synthesized" to duplicate the compositon of compounds which occur naturally in foods.

Q. Are Additives Really Necessary?

A. Only 2% of the U.S. population grows food for the remaining 98% and products are often transported long distances. Since many foods might spoil before reaching the dinner table, additives are important to preserve the appearance, flavor, texture, and freshness of food shipped throughout the United States.

Q. What Are The Most Frequently Used Additives?

A. Flavorings are the largest and most diverse additives with three general categories: natural spices and essential oils, synthetic flavors, and flavor enhancers. Synthetics and enhancers are of particular importance because they are economical to use when many of the natural flavorings are in short supply. Sugar, salt, and chocolate - are natural in origin.

Q. Are Additives Safe?

A. All approved food additives have been scientifically evaluated for safety. Ongoing testing is conducted by toxicologists, analytical chemists, and other scientists employed by government, industry, universities, and independent laboratories. No food additive can be approved until it has been shown safe for the intended use in food. To assist industry and answer consumer inquiries, the Food and Drug Administration has compiled a list of ingredients "generally recognized as safe" (GRAS), based on extensive prior use and the biological research available.

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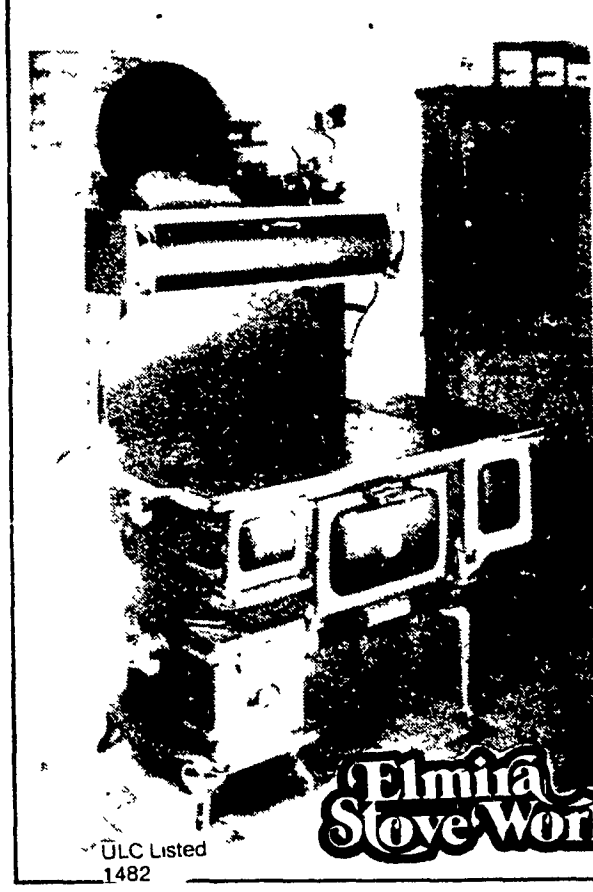

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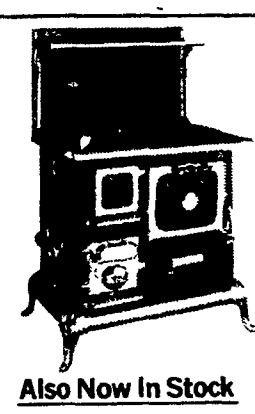

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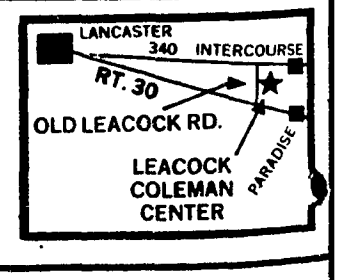

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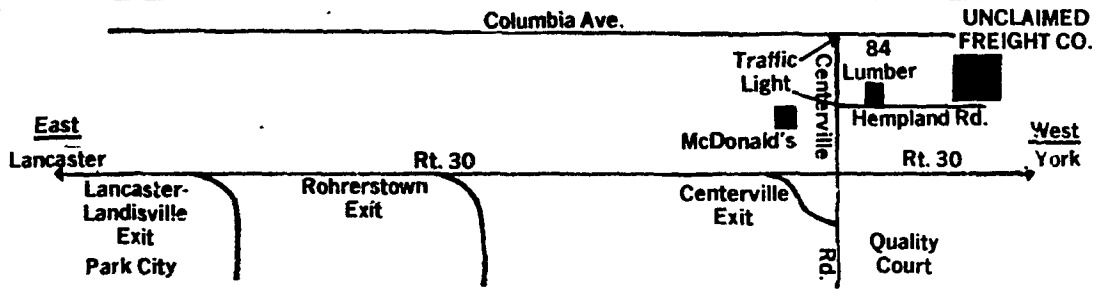

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Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

Frozen Alaska Seafood

The cold, clear waters off the coast of Alaska produce twice as much seafood as any other state, and greater variety as well. Many of these fish, especially salmon and halibut, are caught on the hook and line by troll fishermen. These are premium fish that are immediately cleaned and packed in ice. With today's rapid air transport, the processors can speed a growing number of these fresh fish to markets all over the country.

However, Alaska is remote, and much of the best fishing is done in areas that do not have immediate access to airfields that can handle large cargo planes. And the vast majority of salmon are caught during runs, when millions of fish are caught in a matter of weeks. In one area the harvest period has historically averaged 23 days, with two-thirds of the harvest taken in 12 days. The catch is seasonal, and there is no possible way to move millions of fresh fish to market. Luckily, they can preserve the fresh qualities of these fish by prompt freezing.

Freezing is an ideal method of processing fish. It locks in all the flavor and nutritional value of the fish. According to the Bureau of Commercial Fisheries, fish that are rapidly frozen and immediately thawed cannot be distinguished by the average person from fish that were never frozen. They will keep for several months with no loss of flavor or nutrients. And when properly processed, the frozen fish will have generally suffered less damage than the "fresh" fish in the market, because at temperatures below 15 degrees F. bacterial damage in fish is halted.

Glazed and vacuum packed Alaska fish are available whole or in steaks and fillets. They provide us with excellent eating all year round.

Poison Prevention At Home

Although parents never deliberately shop for poisons, they probably buy several during every visit to the supermarket. Poisons are used every day in cleaning house, polishing furniture, laundering, washing dishes, and painting. Parents often are unaware of the toxic potential of these household products and may not read labels. The natural curiosity of children leads them to explore and sample the products and drugs–many in attractive, colorful packages present in the home.

Parents can use simple precautions to "childproof" the home, particularly the kitchen and bathroom, the sites of most poisoning accidents. Many poisonings can be avoided if the following warnings are heeded:

(1) Keep all drugs, pesticides, and potentially poisonous household chemicals out of the sight and reach of children and stored away from food.

(2) Never store poisons or flammable materials in food containers or bottles.

(3) Lock up all dangerous substances.

(4) Never tell children that medicine is candy.

(5) Purchase less toxic household products (read the label) and when possible buy only those agents and drugs that are in safety containers or fitted with safety closures. Always reseal safety closures, and never transfer the contents into other bottles or containers

Storing hazardous materials out of the reach of children prevents many poisoning accidents. However, equally important is that parents exercise good judgment in using such products. For example, most cases of floor or furniture polish ingestion occur when an open bottle in use is within reach, not when a child removes a closed bottle from its storage place. It is vital that you be aware of the potential dangers associated with the household products that you use routinely. Be safe, not sorry!

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This little piggy stayed home,
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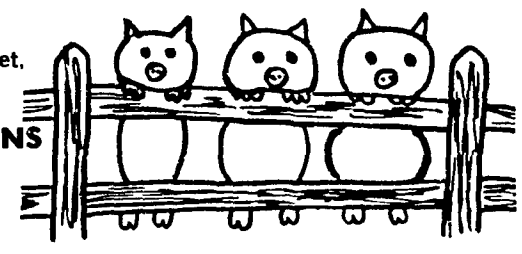

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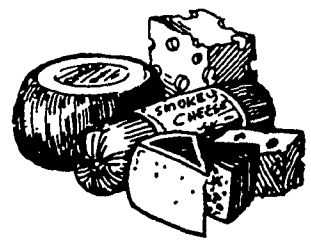
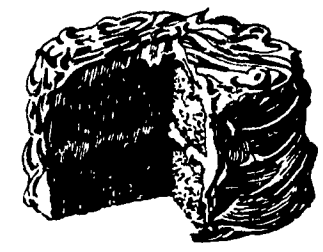


Home On The Range



Loving dishes for Valentine's Day

Popcorn goes with Valentine's Day like love goes with hugs and kisses. For a loving treat this February 14, create a Popcorn Heart that carries out the theme of the holiday while doubling as a centerpiece and delicious dessert.

Why not color your table and your food red for Valentine's Day? Red dishes, tablecloths, napkins and punch will add pizazz to your table. And if you're very ambitious, try coloring some of your dishes red. Tart cherries add color and excitement to Date-Cherry Crumble Dessert.

For a quiet breakfast for two, prepare your loved one the Valentine Pancake Puff.

And before the day is over, you can make a delicious meal for two or for your whole family with Easy Meatball Stroganoff and Bacon and Tomato Rice.

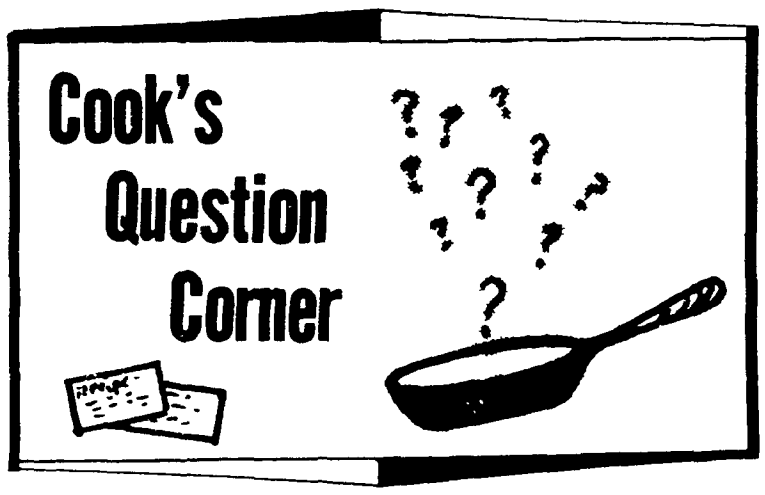
Happy Valentine's Day!

POPCORN VALENTINE HEART
2 qts. popped popcorn
4 T. butter
6 c. miniature marshmallows
red cinnamon candies for decoration

Preheat oven to 250 degrees. Place popped corn in a large, 4-inch deep buttered baking pan. Keep warm in oven. Butter a 6-cup heart-shaped cake pan. In a double boiler or large saucepan, melt butter over low heat. Stir in and melt marshmallows. Remove popcorn from oven. Pour butter mixture over popcorn, stirring to coat evenly. Pack the popcorn mixture into the heart-shaped pan. Chill. To remove the cake from the pan, place the pan in a shallow dish of warm water and loosen edges with a spatula. Decorate with cinnamon candies.

American Popcorn Company

For a loving dessert on Valentine's Day, create a pop corn heart that also serves as a centerpiece. Other sweet tooth suggestions are maple syrup cookies and pop corn balls decorated with cinnamon candies.



QUESTION - Does anyone have a recipe for Little Jerkins Sweet Pickles such as those you buy in the supermarkets? Please help.

Mrs. Martin
Ephrata, PA

QUESTION - Would anyone have a recipe for making hard pretzels? I am very curious to know if they can be made at home.

Carl Fohringer
Centre Hall

QUESTION - Mrs. Mann from Cochranville is still looking for recipes which use the Amaranth seed of flour, and sources for buying it. Could anyone help, as this request stems from doctor's orders?

ANSWER - For the cook who requested a recipe for freezing tea comes the following submission from Mrs. Ivan Martin of Ephrata:

Tea Syrup to Freeze

1 gallon water
1 quart tea leaves, packed
2 c. sugar

Bring to a boil the 1 gallon of water, then add your tea leaves. Turn off the burner and let stand for about 5 to 8 minutes. Take the leaves out of the water and add sugar. Cool and put in freezer. When you take it from the freezer, add 1 part tea syrup to 2 parts water.

Recipe Topics

February	
19	Keep 'em happy with fish
26	What to do with leftovers
March	
5	Pies for perfect pleasin'
12	Spring's favorites...and yours
19	What can I bake today?

VALENTINE PANCAKE PUFF
Filling:
1/2 lb. ground beef
2/3 c. catsup
1/2 t. dry mustard
1/8 t. garlic powder
dash of pepper
1/2 c. shredded Cheddar cheese
Pancake Puff:
1/2 c. water
1/4 c. butter
1/2 c. original pancake mix
2 eggs

For filling: In medium skillet, brown meat; drain fat. Add catsup, dry mustard, garlic powder and pepper; mix well. Cover; simmer 20 to 25 minutes, stirring occasionally. Meanwhile, prepare pancake puff.

For pancake puff: Heat oven to 400 degrees. Generously grease 9-inch pie plate. In medium saucepan, bring water and butter to a boil. Add pancake mix; stir vigorously until mixture leaves sides of pan and forms a ball. Remove from heat; add eggs, one at a time, beating well after each addition. Spread evenly onto bottom and sides of prepared pie plate. Bake 15 minutes. Reduce heat to 300 degrees; bake 5 minutes. Spoon filling into puff; sprinkle with cheese. Continue baking about 5 minutes or until cheese is melted. Makes 2 to 3 servings.

Valentine's Day will be memorable, no matter how you celebrate it. Just serve your loved one this fantastic Valentine Pancake Puff for breakfast.

POPCORN BALLS
2 qts. popped popcorn
1 c. granulated sugar or firmly packed brown sugar
1/3 c. light or dark corn syrup
1/3 c. water
1/4 c. butter
1/2 t. salt
1 t. vanilla

Keep popped corn warm in 250 degree oven. In a 2-quart saucepan, stir together sugar, corn syrup, water, butter and salt. Cook over medium heat, sitrring constantly until mixture comes to a boil. Attach candy thermometer to pan. Continue without stirring until mixture reaches 270 degrees or until a small amount dropped into very cold water separates into hard, but not brittle, threads. Remove from heat. Add vanilla and stir only enough to mix it through hot syrup. Pour syrup slowly over popped corn, mixing with a fork. Shape into balls. Makes about 8.

(Turn to Page B8)

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Valentine's dishes

(Continued from Page 86)

MAPLE SYRUP COOKIES

1 c. all-purpose flour
1/4 t. salt
1 t. baking powder
1 c. medium-ground, popped pop corn
1/2 c. chopped walnuts
1/2 c. vegetable shortening
1 egg
3/4 c. maple syrup
1/2 t. vanilla

Preheat oven to 400 degrees. Butter cookie sheets. Into a large bowl, sift flour with salt and baking powder. Add ground, popped corn and walnuts. Mix well and set aside. Cream shortening, add egg and beat until light and fluffy. Add maple syrup and vanilla. Mix well. Combine all ingredients. Drop by teaspoonsfuls onto the buttered cookie sheet. Bake for 8 to 12 minutes. Makes aobut 6 dozen.

American Popcorn Company

EASY MEATBALL STROGANOFF

1 1/2 lb. ground beef
2/3 c. Quaker Oats, uncooked
1/2 c. milk
1/4 c. chopped onion
1 egg, beaten
1 t. salt
1/8 t. pepper
1 small can condensed cream of onion or celery soup
1 c. thin mushroom slices
1/2 c. dairy sour cream

For meatballs: Heat oven to 350 degrees. In large bowl, combine all ingredients; mix well. Shape to form 24 two-inch meatballs. Place in 11x7-inch baking dish. Bake 20 minutes or until meatballs are of desired doneness; drain fat.

For sauce: In small bowl, combine all ingredients, mixing gently. Spoon sauce over meatballs. Continue baking 15 minutes or until heated through. Serve over egg noodles or rice, if desired.

FUDGY VALENTINE CAKE

2/3 c. butter
1 3/4 c. unsifted all-purpose flour
1 3/4 c. sugar
3/4 c. Hershey cocoa
1 1/2 t. baking soda
1 t. salt
1 1/2 dairy sour cream
2 eggs
1 t. vanilla

Cream butter until softened in large mixer bowl. Combine flour, sugar, cocoa, baking soda and salt. Add to butter. Add sour cream, eggs, and vanilla and blend on low speed. Beat 3 minutes at medium speed. Pour batter into 2 greased and floured heart-shaped pans. Bake at 350 degrees for 35 to 40 minutes or until cake tester comes out clean. Cool 10 minutes. Remove from pans onto wire rack. Frost with pink buttercream frosting. Garnish with candied hearts, cherries, or chocolate curls.

Frosting:
1/3 c. butter
3 c. powdered sugar
1 1/2 t. vanilla
3 to 4 T. milk
3 drops red food color

Blend butter in small mixer bowl until softened. Gradually add sugar, vanilla and milk. Beat until smooth. Add food color.

Mrs. Carl Bacon, Felton

BACON AND TOMATO RICE

5 slices bacon, diced
1/2 c. chopped onions
2/3 c. chopped green pepper
1 clove garlic, minced
3 large tomatoes, peeled and cut
3 c. cooked rice
1 t. salt
1/4 t. ground pepper

In a large skillet cook bacon until almost crisp. Pour off fat, reserving 2 T. Add reserved fat to skillet. Stir in onions, green pepper, and garlic. Cook until vegetables are tender crisp. Add tomatoes, rice and seasonings. Heat thoroughly. Makes 6 to 8 servings.

DATE-CHERRY CRUMBLE DESSERT

1 pkg. Betty Crocker date bar mix
1 can pitted dark sweet or red tart cherries, drained and coarsely chopped
whipped cream or ice cream

Heat oven to 375 degrees. Prepare Date Mix and crumb mix as directed on package. Stir cherries into date mixture. Press half of the crumb mixture lightly in ungreased square pan, 8x8x2 inches.

Top with cherry mixture. Sprinkle remaining crumb mixture over cherry mixture. Bake until crumb mixture is golden brown, 30 to 35 minutes. Serve warm with whipped cream. About 8 servings.

Mrs. Allen Miller, Harrisburg

Wholesale vegetables - Can Delaware compete?

NEWARK, Del. — If Delaware vegetable growers want to compete more profitably for wholesale outlets in the Northeast, they must work at it. University of Delaware Extension crops marketing specialist Carl German and vegetable specialist Ed Kee say local growers can compete, but market opportunities aren't likely to fall into their laps.

"Commercial buyers don't really need us," Kee told producers at the recent Delaware Vegetable Growers Meeting in Dover. "They can get what they want from other places. We can compete but it will take effort. These buyers are looking for consistent supply. You can't promise them 100 boxes of something and show up with 20."

German agreed, saying there's both local and national competition to contend with. He cited the 1982 U.S.D.A. fresh market summary, which shows that five states - California, Florida, Arizona, Texas and New York - account for most of the fresh vegetables produced in the country. Five states - California, Wisconsin, Minnesota, Washington and Oregon - also supply most of the four principal processing vegetables (snap beans, sweet corn, green peas and tomatoes).

"I point this out to emphasize what you're up against," he said. "You may have to broaden your marketing area."

Delaware farmers can do a number of things to promote themselves and their operations, the specialist said.

Visit buyers and see what they want. "Don't wait until the middle of the growing season to do this," cautioned German. "Do your homework before then—as early as possible before planting."

Consult the "Delmarva Vegetable Marketing Guide" for ideas on ways to sell what you plan to grow, he said. This bulletin was prepared by the Peninsula Horticultural Society and is available at local county Extension offices.

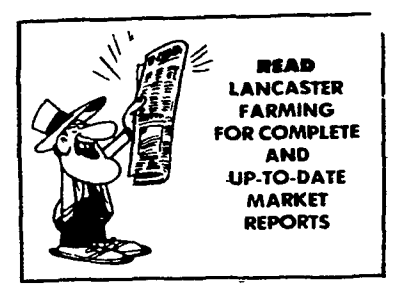
consult the commercial vegetable industry's Blue and Red books. These contain lists and business ratings of wholesale fresh vegetable buyers throughout the country.

Consider participating in a group promotion effort. "Right now the vegetable marketing game in this state is highly independent in nature," German said. "Perhaps it's time to think in terms of group effort to access a broader marketing area."

He said more growers might try wholesaling produce outside the state, rather than depending exclusively on local outlets. "The Northeast food marketing system is so geared to handle imports from other parts of the country that large commercial buyers appear reluctant to deal with local growers," he said. "A group effort might be more effective in breaking into the system." This could provide necessary coordination of variety, volume and other competitive factors.

Both specialists agreed that, no matter where Delaware vegetable growers plan to sell their produce, they should make sure of their markets before they plant. In most cases this means obtaining a firm buyer commitment.

Kee said he was concerned about people who plant a few acres of sweet corn or melons with the vague idea of selling them along the road to the beach, without giving it more thought than that. German made the point even more strongly: "If you don't know exactly where and how you're going to sell, perhaps you shouldn't plant your crop."



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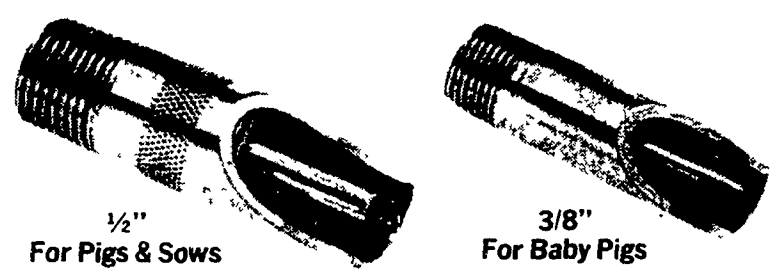

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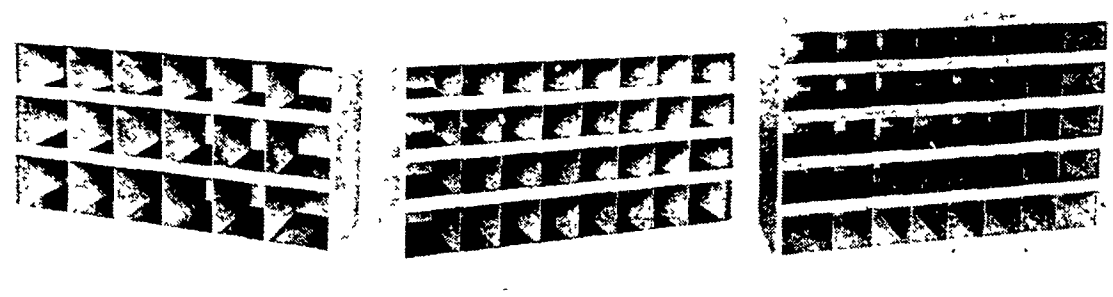

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New sources of protein goal of food scientists

UNIVERSITY PARK — Leaves of alfalfa are among the new and novel sources of protein being tested for food at Penn State.

Always an important source of feed for livestock, alfalfa produces more protein per acre than any other farm crop, according to Arun Kilara of Penn State's College of Agriculture. He claimed one acre of alfalfa can produce 1600 pounds of crude protein compared to 700 pounds from soybeans.

The goal of such research is to help meet the expanding worldwide need for protein, Kilara affirmed. He said even algae and yeast are being tested for protein content in the Agricultural Experiment Station at Penn State.

"New protein sources must be converted easily into appealing foods if the protein nutritional status of people is to improve," he stated. "That's because foods are chosen mostly for flavor, color, texture, and aroma. Nutritional value is often secondary."

Various processing techniques separate the protein from other components. The resulting product can contain over 90 percent protein. Such materials are called protein isolates since the protein has been isolated from the rest of the raw material. Scientists like Kilara are testing many protein isolates at Penn State.

The food industry is likewise involved in developing new sources of protein, it was pointed out. A prominent midwestern firm has come up with a high protein peanut flour containing 60 percent protein and 2 percent fat.

The peanut flour is highly soluble in water, bland in flavor, and white in color. This flour can replace 50 percent of the skim milk powder in coffee whiteners, whipped toppings, and frozen desserts containing vegetable fat. Properties of peanut flour make it useful in a variety of other foods such as baked goods and snack foods.

"When peanut flour is used as a substitute for skim milk powder on a pound per pound basis, cost savings of about 50 percent are possible, since the peanut flour costs only 35 cents per pound," Kilara commented.

Protein isolates can be used in manufacturing meat-like products or simulated meats. This involves a process called extrusion, which creates the fibrous texture of meat. Food trade people call such products texturized vegetable protein or TVP. This type of protein has been approved for use in meat products for the national School Lunch Program.

Texturized vegetable protein is used in meat patties, meat loaves, meatballs, spaghetti sauce, tacos, pizza, and many other foods. Bacon bits at a salad bar are another example of TVP.

The Penn State food scientist said texturized vegetable protein can help to retain juices in meat, increase the protein content, reduce fat, and make processing easier.

Ability of protein isolates to improve foods is termed "functional property." One example is the ability of protein to keep fat from separating in sausage. Other examples are the ability of frozen whipped toppings to hold air, and the water-holding capacity of water-added hams.

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Yanmar 226DT 4WD Turf	$6,500
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650 Loader for 186	$1,875
4' rake	$260
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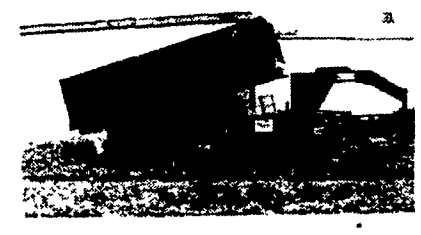

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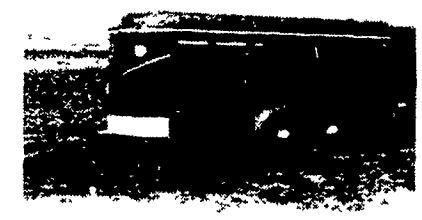

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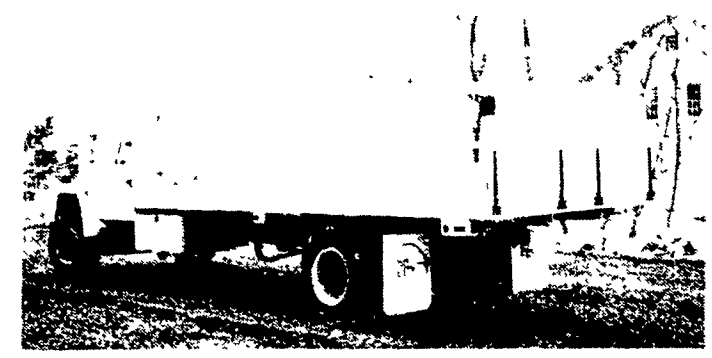

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Kid's Korner

These two kittens have found their Valentines, have you picked out yours? Don't be shy like the kitten on the right. . .Valentine's Day is Monday, you haven't much time left. To make a Valentine, fold a piece of paper in half from right to left, draw half a Valentine, and cut both thicknesses. When you open it, you will have a perfect Valentine. Use red construction paper or decorate a white sheet.

What's so special about February?

If you're wondering what is so special about a cold, snowy month like February, then unscramble the special events below and you'll discover this month's magic. Included are five days which make February a month of fun.

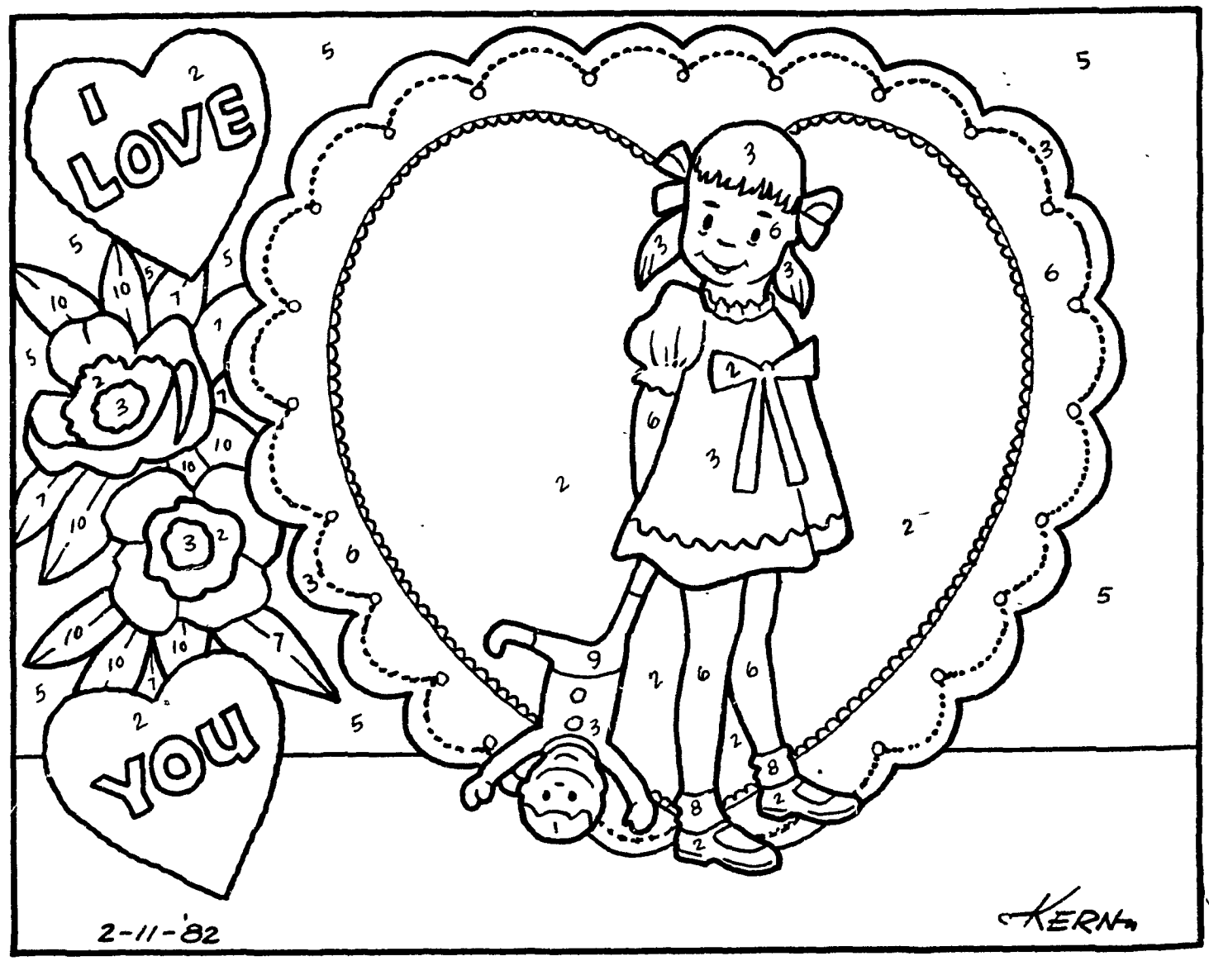
1. DRUGON GOSH YDA
2. REGGOE GOTINNSSAWH HAYDRITB
3. HAS DEDSENWAY
4. NAVELSTINE YAD
5. MARBAHA COLLSINN HAYDIBTR

Answers: 1. Gound Hog day 2. George Washington's Birthday 3. Ash Wednesday 4. Valentine's Day 5. Abraham Lincoln's Birthday.

COLOR THIS!

1.	BLACK	6.	PINK
2.	RED	7.	GREEN
3.	YELLOW	8.	LT. BROWN
4.	BLUE	9.	LT. BLUE
5.	PEACH	10.	LT. GREEN

VALENTINE'S DAY: CHILDREN EXCHANGE VALENTINES WITH THEIR SCHOOL FRIENDS. CLASSROOM PARTIES ARE HELD. THE CHILDREN PUT THEIR VALENTINES IN A COLORFUL BOX THEY HAVE MADE. AT THE END OF THE DAY THE TEACHER DISTRIBUTES THEM. ELEMENTARY SCHOOL CHILDREN LIKE TO MAKE THEIR OWN VALENTINES USING RED PAPER AND DOILIES.



Pa. farmers can test seed

HARRISBURG — Wondering if the seed you're planning to plant this spring will germinate? Concerned that it might have noxious weeds mixed in which will only aggravate crop production?

The Pennsylvania Department of Agriculture's Bureau of Plant Industry provides seed analysis at a nominal fee for farmers in the state who wish to be sure the seed they're planting or selling has the potential to produce the desired stand.

According to a PDA spokesman, a statement must accompany the seed giving the year it was grown and the kind of test desired (purity analysis or germination). It should specify whether the seed is for sale or whether the test is for guidance in planting. Seed samples treated with any material will not be tested unless the name of the substance is plainly marked on the sample's container, he said.

The cost for testing a variety of seeds follows:

- Alfalfa, barley, birdsfoot trefoil, buckwheat, clover, rye, timothy, vetch, and wheat - purity analysis (includes noxious weed examination), $5; germination, $4.50.
- Crownvetch, millet, oats, sorghum, sudangrass, tobacco - purity analysis, $5.50; germination, $5.
- Brome, deertongue grass, fescue, orchardgrass, reed canarygrass, ryegrass, flowers - purity analysis, $6.50; germination, $5.50.
- Bentgrass, bluegrass, redtop - purity analysis, $9; germination, $6.
- Vegetables, except beans, corn, and peas - purity analysis, $4; germination, $4.
- Beans, corn, flatpea, peas, soybeans - purity analysis, $3.50; germination, $6.

Fees for mixtures of seeds, trees and shrubs, and other miscellaneous items can be obtained from PDA. The Department also can provide the sample sizes required for testing.

Pennsylvania farmers wishing to test seed can submit samples in person or by mail to the Seed Laboratory, Pa. Dept. of Agriculture, Bureau of Plant Industry, 2301 North Cameron Street, Harrisburg, PA 17110. All samples must be prepaid and enclosed in strong containers.

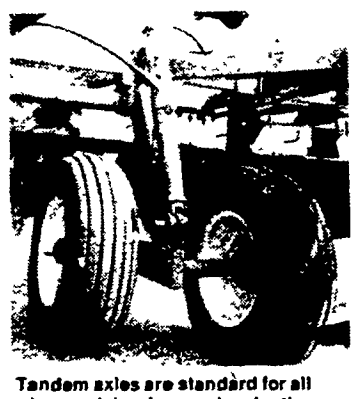
BUSH HOG

1560 SOIL HOG Coulter Chisel

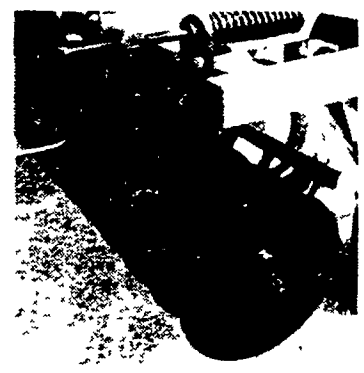
The Bush Hog 1560 Soil Hog Coulter Chisel gets into fields right after harvesting cuts through compacted soil and residue, shatters plow sole to hold valuable winter moisture

This rugged line of coulter chisels is designed for smooth, non-stop minimum tillage Coulter scrapers are standard equipment to eliminate plugging problems With either rigid or spring-cushioned shanks you get 32" of trash clearance The staggered shank arrangement provides a better soil mix, improves trash flow

With 180° wing fold, narrow transport widths, and tandem axles, Bush Hog Coulter Chisels handle with ease during transport and are easy to store

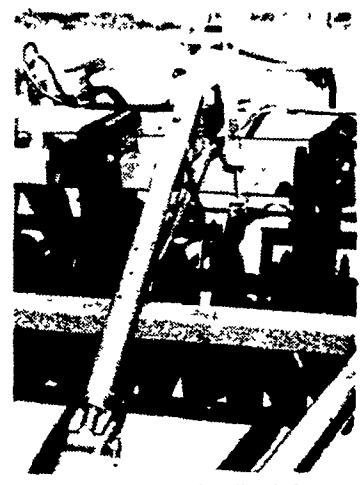


Tandem axles are standard for all wing models—for precise depth control, greater flotation, trash clearance, and easier transport.



Operating depth of the coulter blades is controlled by a hand crank—a fast and simple one-man operation.

Rigid shanks are recommended for use in soils free of rocks and stumps. Shear pin protection is standard equipment. Shanks contact the soil at a reduced angle, requiring less HP and fuel.



Precise front-to-rear leveling is fast and easy with a simple turnbuckle adjustment on the tongue.

SPECIFICATIONS

- **Widths:** 6 3 to 26 3 (five rigid frame models four wing models)
- **Coulter gang.** 20 diameter 7 gauge blades 1'₂ gang bolt 7'₂ blade spacing triple lip sealed ball bearings trunnion mounted
- **No coulters.** 11 to 43
- **Coulter scrapers** Standard equipment
- **Rigid shanks.** 1'₂ x 2 w 32 clearance shear bolt protection
- **Spring-cushion shanks** 1 ₄ x 2 w 32 clearance
- **Shank spacing:** 15
- **No. shanks** 5 to 21
- **Shank Points** 4 wide helical type
- **Tongue** 2 x 4 steel tubing 96 long — with reversible clevis eye hitch hose holder and jackstand Tongue on models 16 3 and larger is 3 x 4 tubing 121 long
- **Frame construction:** 4 square all welded steel tubing
- **Depth control** 12 ASAE hydraulic cylinders hoses and depth stops
- **Wheels:** 6 bolt heavy duty hubs 11L x 15 8 ply tires recommended
- **Minimum drawbar HP recommended** 75 to 315
- **Approximate weight** 3125 to 13 125 lbs (500 lbs foot)

ALSO AVAILABLE

Trail hitch for pulling gear
Hard surface shank points
Coulter blades 22 diameter 7 gauge

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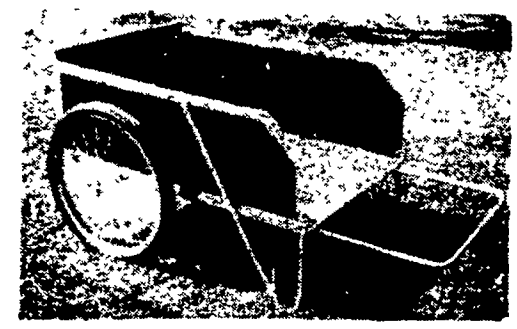

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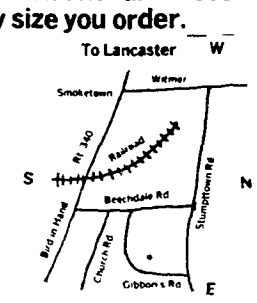

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Lebanon Extension sells seedlings

LEBANON — The Lebanon County Conservation District is offering all landusers the opportunity to save energy and enhance their property through the purchase of evergreen and deciduous tree seedlings.

"Energy saving windbreaks and shade trees can be a real asset to the home-owner," says Gene Odato, forester with the Conservation District.

Planting tree seedlings is an inexpensive way to block the winter winds from robbing a house of its heat. These trees can also be used for yard screens, boundary lines, ornamental plantings or Christmas tree production or whatever else one has in mind, according to Odato.

The evergreens that are being offered are blue spruce, Norway spruce, white pine, scotch pine and Douglas fir. These trees are all 3 years old, which makes for easy handling and planting. "Most people have had good success with them," says Odato.

Some of the problems associated with growing trees are drought, rabbits, lawnmowers and weed competition. With some forethought these problems can be taken care of.

The blue spruce is an excellent tree for yard plantings and windbreaks. Because of its silver blue and green colors, it is highly sought after for beautifying one's yard. Although it is a slow grower it can reach heights of 40 feet and crown spreads of 25 feet.

Norway spruce is a fast growing tree that has been extensively planted throughout Pennsylvania for timber and pulpwood production. It is also used for ornamental purposes because of its straight tapering form and its upswinging branches. Under ideal conditions this tree can reach a maximum height of 125' and 3 feet in diameter.

Douglas fir grows to 200 feet, will reach 6 feet in 9-10 years, starting with a 3-year seedling and has short, soft blue-green needles. Grows fastest in moist well drained, light soil in full sun. Will not do well in heavy, wet, clay soil. It would be almost impossible to over rate the value and beauty of a Douglas fir. It is the largest lumber producing tree in America, providing the country with 60 percent of its timber. It is also the most popular Christmas tree because of its color, symmetrical form and its ability to hold its needles for a long time.

White pine is one of the most beautiful and useful forest trees native to Pennsylvania. It is used for timber and pulpwood production, interior finish, cabinet work and many other articles. It does well on a range of soils and is a fast growing tree. It is recommended for Christmas tree use and as a windbreak because of its deep roots. White pine grows to 100 feet tall and 2 - 4 feet in diameter.

Scotch pine grows to 75 feet at maturity and reaches 6 feet in 7 years. It is used primarily for Christmas tree production and windbreaks because of its stiff branches and general hardiness. This species can be planted in almost any soil with good success. Full sun is necessary to insure good growth.

The selected hardwoods are useful for shade trees, wildlife planting, timber production and fuelwood plantings. These trees need more room to grow than the evergreens; 15' is recommended as a minimum.

White paper birch is well known as an ornamental tree used to line lanes and yards. Besides adding beauty birch tree seeds also attract a number of song birds during the fall and winter. It likes full sun and most soils. This species will need more tender loving care than the others to reach maturity.

Sugar maple is very hardy and long lived making it one of our best shade trees. It grows tall and wide on moist, well drained soils. Its leaves afford good shade that should not kill the grass. Many people value the brilliant fall colors and the syrup produced by the Sugar Maple.

Black walnut is one of the most highly prized trees in North America. Southeast Pennsylvania isn't the best area to grow walnut, but it will do well in deep, rich soils. It can grow up to 75 feet tall and 3 feet in diameter. Although the lumber value is good the veneer (trees - 18" diam.) value is much better. A publication on growing black walnut is available upon request.

Evergreens are packaged in bundles of ten and are $3 a bundle. Ten bundles or more are 2.85 per bundle.

The hardwoods are $1.40 each. Fifty trees or more are $1.06 each. All seedlings can be ordered by contacting the Lebanon Conservation District, Room 110, Municipal Building, Lebanon, PA 17042. Phone number 272-3377.

Deadline to place order is March 25. Pick-up dates are April 22, (10 a.m. - 4 p.m.) and April 23 (10 a.m. - noon) at Coleman's Park.

Information on how to plant trees will be available at the pick-up stand. Order forms will be sent to people who ordered last year.

Fruitgrowers meet Wednesday at York Springs

GETTYSBURG — The Adams County Extension Service is holding its annual winter fruitgrowers' meeting on Wednesday, Feb. 16 at the York Springs Fire Hall. This is a different day and place than recent fruit growers' meetings, reports County Extension Director Thomas Piper.

The program will begin at 9 a.m. with Jim Travis, Extension plant pathologist discussing scab resistance. He will be followed on the informative program by Win Hock who will address the effects pH of spray suspensions may have on pesticides.

Penn State's George Greene will be clarifying fertilizer and lime recommendations. Then Larry Yager will fill workshop participants in on market prospects by heading a panel of experts.

The Penn State information team will continue their reports after lunch with a status report on the Biglerville fruit lab, a discussion on personal protection, sterile inhibitors, expected insect problems, and rootstock-variety updates.

Pesticide recertifications will be prepared for those who request them at the close of the meeting, said Piper.

A ham dinner will be available at a cost of $4.50 per person at noon. Advance registration is requested.

For more information, contact the Adams County Extension office at 717/334-6271.

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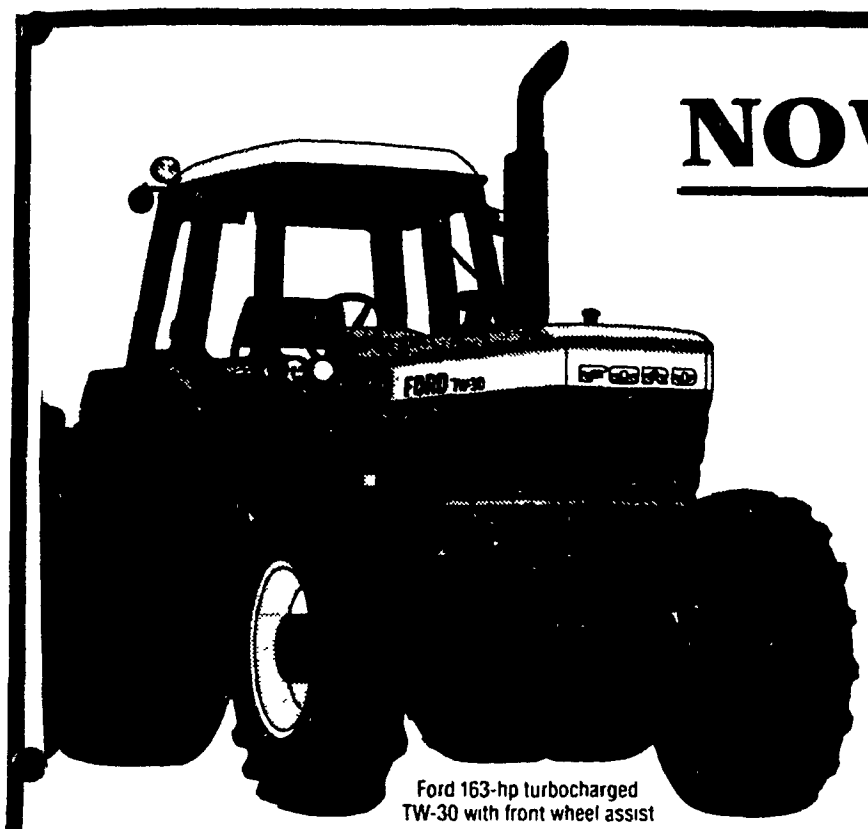

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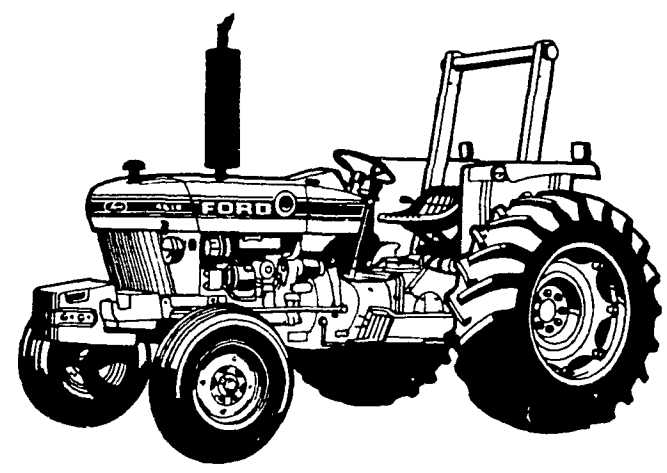
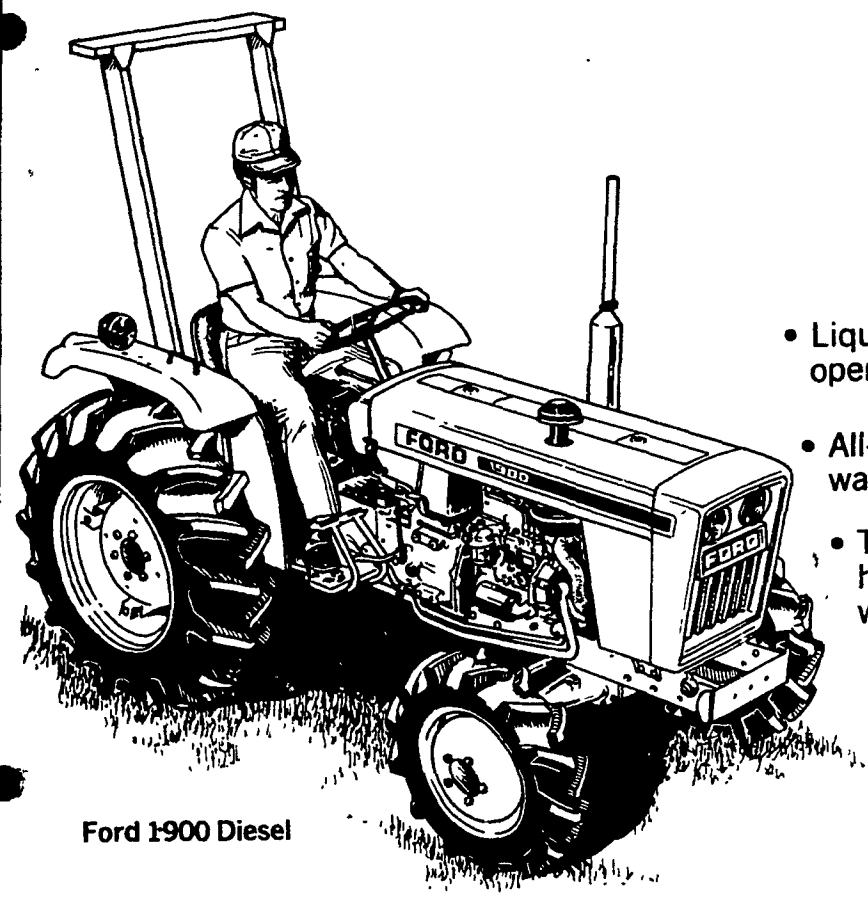


Ford 4610 Tractor



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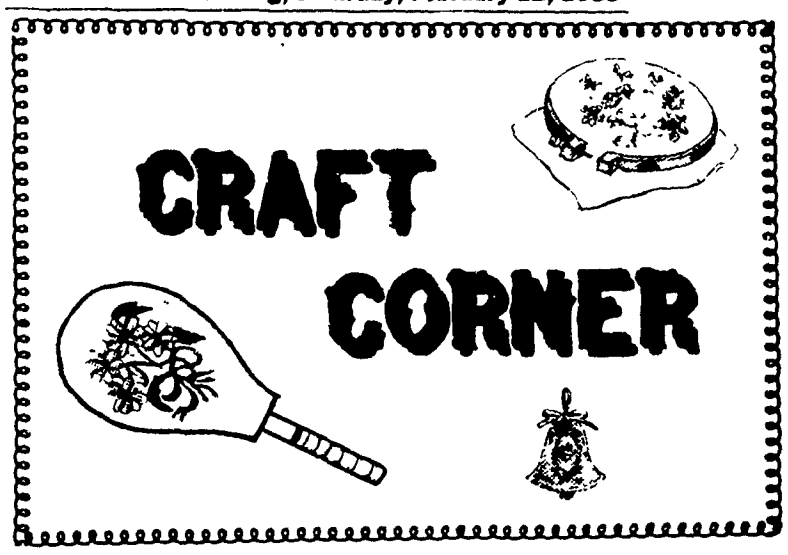


Old mattress pads are ripe for recycling as a quilted window shade. Ordinary dyes brighten them up; appliques neatly cover any stains, holes or frayed spots.

Since mattress pads are already quilted, hardly any sewing is needed. Since they're padded, the shades are energy-saving too.

It's especially easy to make a window shade, because it's hung from a Velcro strip rather than rolled around a rod. To let the light in, the shade simply folds up.

Here are directions for the quilted window shade:

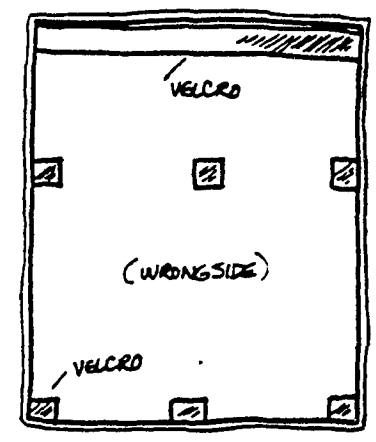
MATERIALS: For a 43 x 75-inch window: Two double-bed size mattress pads; two bottles of dye. Suggestion: Rit evening blue dye; dyeing supplies as indicated on bottle; scraps of felt, other fabric or trims; fold-over braid; mylar insulating fabric; Velcro strip and tabs; pencil, ruler and scissors; sewing supplies; optional fusible webbing and iron.

NOTE: Be sure cover fabric on mattress pad is at least 50 percent cotton.

DYEING: 1. Dye mattress pads according to directions on the dye bottle. 2. Let pads dry completely. Do not put them into the dryer.

PREPARATION: 1. Using a pencil and ruler, mark dimensions of window on each mattress pad. 2. Stitch along pencil lines to keep fabrics and quilt stitching from raveling or fraying. Trim close to stitching.

APPLIQUES: 1. Cut appliques from felt or other fabrics. 2. Turn under raw edges, if any, and baste in place. 3. Stitch appliques to right side of window shade. 4. If preferred, attach appliques to shade with fusible webbing according to package directions.



ASSEMBLY: 1. Cut mylar fabric to same dimensions as shade pieces. 2. With right sides of shade outside, sandwich mylar between front and back of window shade. 3. Stitch pieces together. 4. Enclose edges with fold-over braid.

FINISHING: 1. Stitch Velcro strip to wrong side of shade's top edge. 2. Glue corresponding half of Velcro strip to top of window. 3. Stitch three Velcro tabs to wrong side of shade's bottom edge. 4. Stitch corresponding tabs to wrong side of shade, somewhere in the shades's upper half (a). Fold up shade to let in light. 5. Add extra rows of Velcro, if desired, to let shade fold up to different levels.

Planning to build a solar greenhouse?

LANCASTER — Think spring! Now is a good time to make some plans for welcoming spring a little early this year. If you've got a green thumb and like to grow your own vegetables or flowers perhaps you need a greenhouse. A brand new publication entitled "Solar Greenhouses For The Home NRAES-2" is now available from the Penn State Extension Service.

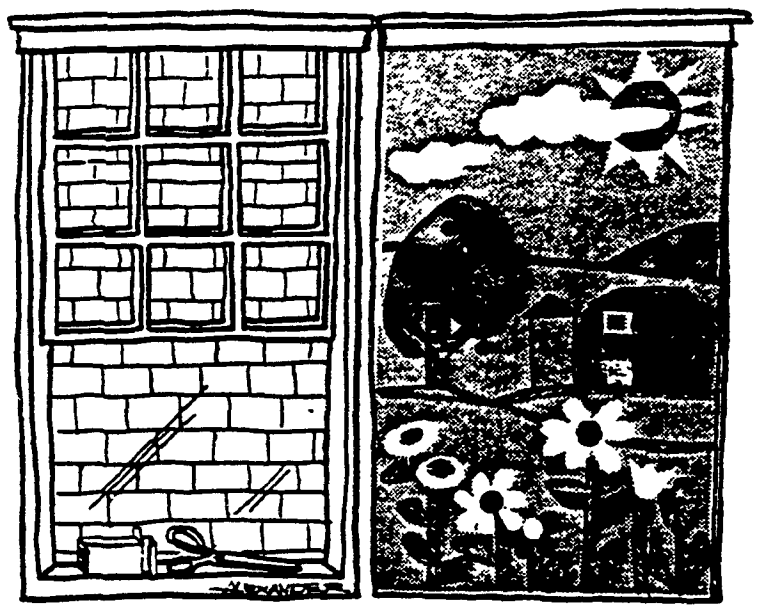
According to James J. McKeehen, Delaware County Extension agent, this 60-page booklet will help you decide if a home greenhouse is for you and how to go about selecting the best design and location. Detailed plans are provided for construction.

Perhaps you need some additional living space in your home. An attached solar greenhouse can add some useful "sunspace" to your home. It can provide a place to start plants in the spring and provide solar heat on sunny winter days.

A solar greenhouse differs from a conventional greenhouse because it is designed to capture and retain as much solar heat as possible. On a bright, sunny day a conventional greenhouse will exhaust extra solar outside heat. A solar greenhouse makes use of this heat by directing it into cold areas of your home or by storing it in rock or water storages for use when the sun isn't shining. Areas that do not receive significant radiation are insulated to reduce heat loss.

There's a lot to consider when chosing a solar greenhouse. Where should it be located, do I have a good sun exposure? What kind of glazing material should I use? Can I build it myself or should I select a commercial unit? What's the best kind of heat storage? How much and where should I put insulation? What kind of plants can I expect to grow in my greenhouse?

For help in answering these questions and more, obtain a copy of NRAES-2 Solar Greenhouses for the home. The cost is $3. You can order this booklet from Room 204 Agricultural Engineering Building, University Park, Pa. 16802. Please enclose a check for $3 made payable to The Pennsylvania State University.



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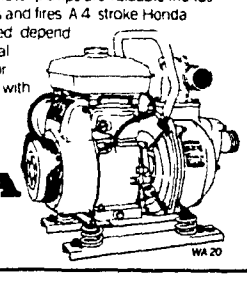

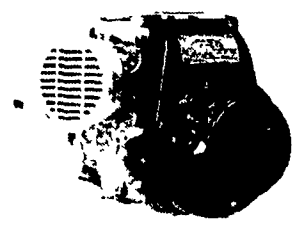

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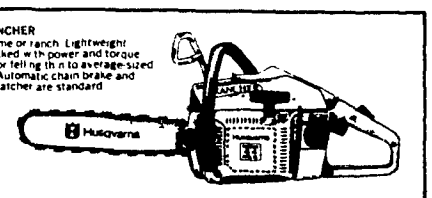

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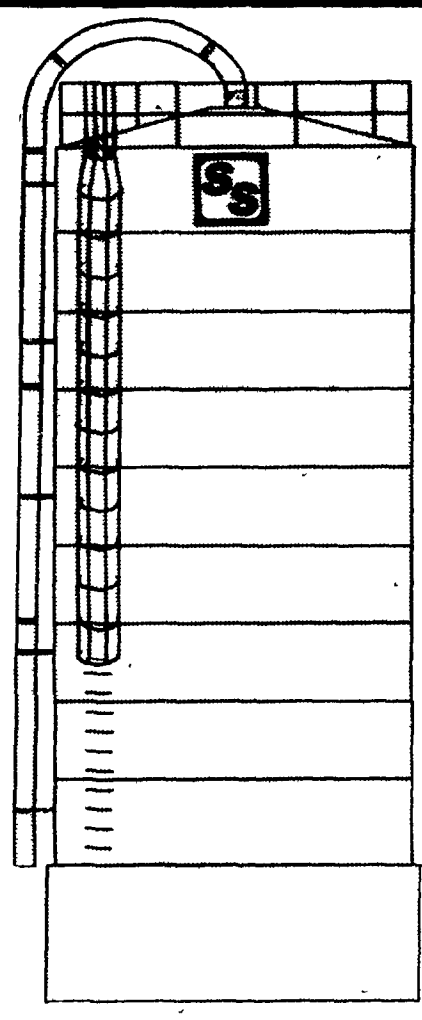

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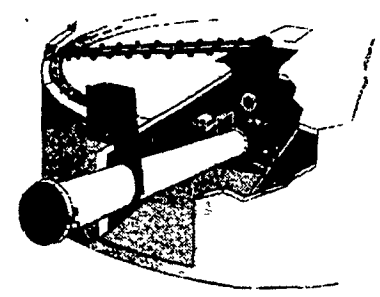

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Children can learn through foods

LANCASTER — The foods children eat have a direct effect on their growth, development, behavior, and ability to learn, says Louise W. Hamilton, Extension nutritionist at Penn State.

Early positive experiences with food lay a firm ground for future eating habits. It is important that children learn about nutrition and the role it plays in life. Children first need to realize that the energy they need to jump, run, prance, and grow comes from the foods they eat.

"Stress the importance of foods at every opportunity," Hamilton suggests. Expose children to a variety of foods, and explain why they need to eat many different foods to develop properly.

Food experiences at home can help develop a positive attitude toward foods. Food experiences also teach and reinforce many concepts.

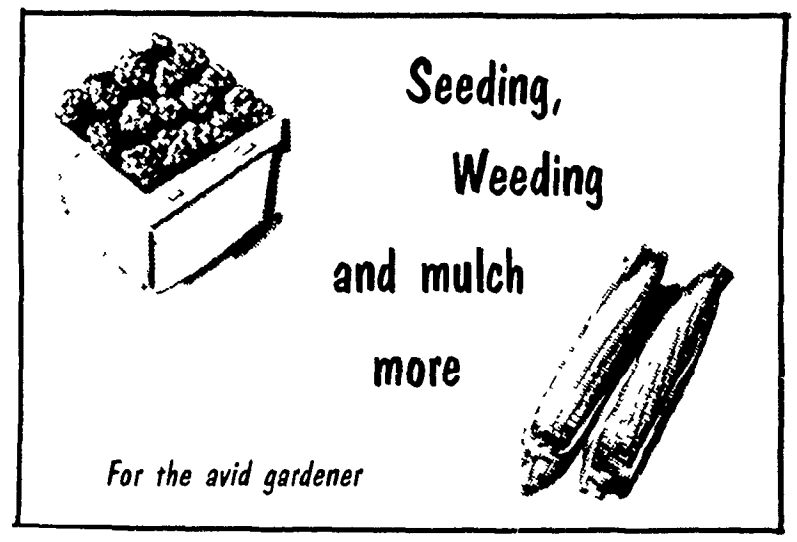
For instance, letting children help buy and prepare foods can give them a better understanding of quantities and measurements — a lesson in mathematics.

Children can also learn to distinguish colors, shapes, and textures using foods. Apples are red, bananas are yellow, and blueberries are blue – the three primary colors. Banana skins are smooth and uniform, while broccoli flowerets are not.

Children can learn new language skills when preparing foods. A fruit and vegetable smorgasbord can provide experiences that reinforce smells, tastes and terms such as sour lemons or tart apples; squeeze oranges or knead dough.

Watching foods grow, taking care of them and harvesting them provides a child with scientific experiences through food, Hamilton points out. Knowing where food comes from and why our bodies need it both have scientific implications.

Food experiences can also be used to emphasize a geography lesson. By seeing and tasting different foods from other countries, or other parts of our own country, children get an understanding of differences in climates, soils, and cultures. Children can also learn about their own ethnic backgrounds through food.



It seems incredible...we're just into the beginning of February and seed catalogs are arriving daily. With a record-breaking mild December and early January, we're finally experiencing the more frigid temperatures we expect this time of year.

We should know that seed catalogs begin to appear about this time of year. The arrival of the first one is to many of us our harbinger of spring...the realization that the next growing season is but a couple of months away. And, its planning time.

We begin to peruse the material so carefully assembled and presented by the seed and plant merchant. The color pictures and descriptions of new varieties and hybrids are impressive, but mid-February? It's too early...there's lots of winter left.

It is, though, time to PLAN! On a cold winter night, in the comfort of a warm living room, it is indeed time to review the catalogs, begin to make selections of vegetable varieties and hybrids, flowers and shrubs for spring planting.

It is one of those exciting times for the avid gardener. Many have their orders in already. Seed growers do run out of popular varieties early. Then, too, for those who start plants under glass or plastic, or indoors in the home, planting time for early plants and varieties is but a few weeks away.

Your Extension Service, may not offer the seed catalogs, but they do offer a variety of publications helpful to the home gardener and commercial grower in making some of these early decisions.

Animal welfare reference

SOUTH ST. PAUL, Mn. — A two-volume set of proceedings of the symposium on Management of Food Producing Animals, held last May at Purdue, has been published.

The nearly 1,000 pages of review of research on subjects touching on the animal welfare issue are available for $20 from Walter Wood, Animal Science Dept., Purdue U., West Lafayette, IN 47907.

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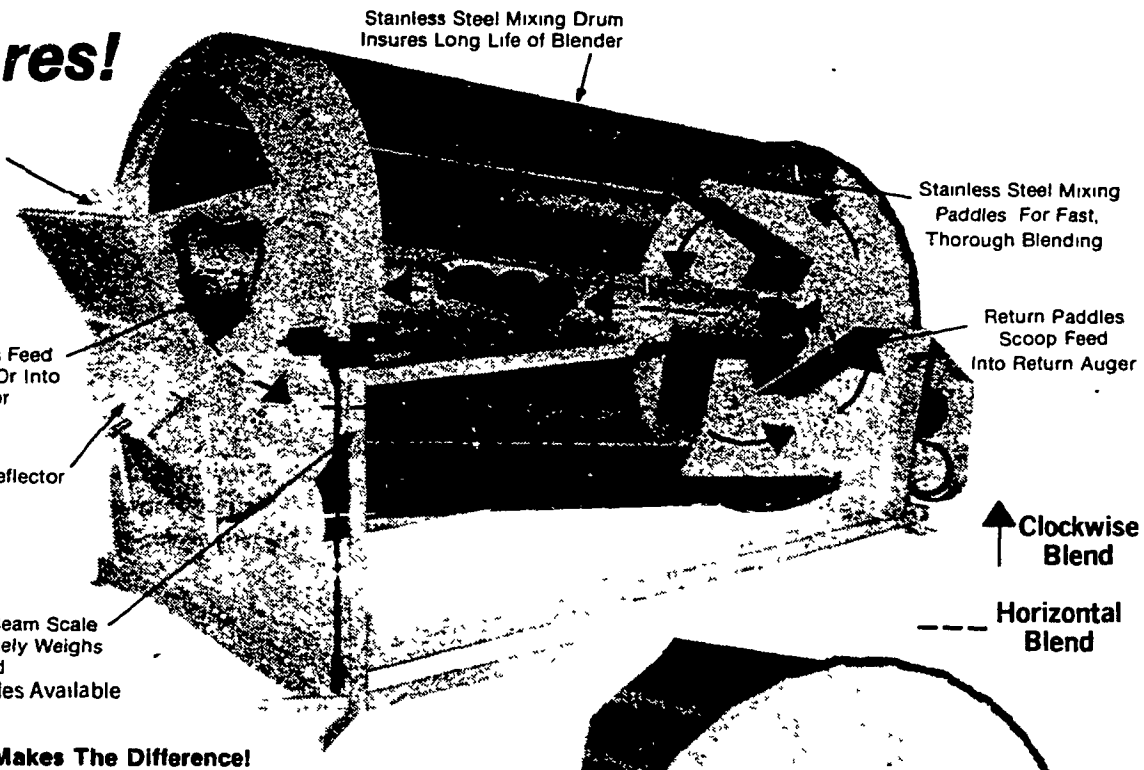
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Discharge Heighth	24"	26'	30	34'	38
Mix Capacity	50 cu ft 37 bu	90 cu ft 68 bu	120 cu ft 90 bu	150 cu ft 112 bu	210 cu ft 158 bu
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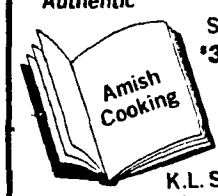

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At the Lancaster Livestock Banquet

Monica Esh wins first Shepherd Award

BY DEBBIE KOONTZ

LANCASTER — Fifteen-year-old Monica Esh, of Kinzers became the first recipient of the inaugural Lancaster County 4-H Shepherd Award, last Thursday night, during the county's annual livestock banquet at the Farm and Home Center.

The award, a trophy more than three feet in height, will circulate each year among winners who are chosen by their club leaders to be the most worthy, and who display the most effort, enthusiasm, and club involvement. This year, that most outstanding 4-H'er was Monica.

The young sheep exhibitor, daughter of Mr. and Mrs. David Esh, Lancaster, has been in the Woolies Club since its formation three years ago.

In addition to her trophy, Monica also received a $150 savings bond.

As a ninth grade student at Pequea Valley High School, the young winner is involved in field hockey, chorus and band.

Another 4-H'er, this time in the beef project, left the banquet with a top honor designating him as recipient of the county's top prize at Farm Show. This winner was 20-year-old Wayne Hess, son of Mr. and Mrs. Abram Hess, R1 Conestoga. The Hess name should be no stranger to the farming sector as Wayne is one of four boys who have excelled in 4-H and FFA work.

Wayne also received the baby beef annually presented to the county's top showman by the Intelligencer Journal, this past November.

Guest speaker for the evening's banquet was Darvin Boyd, director of Hamilton Bank's agri-finance department and former Lancaster County 4-H member, who emphasized the merits of being a 4-H'er and encouraged the youths to participate in the program to the best of their ability.

Boyd was also on hand to offer congratulations to the following 4-H'ers who also received special recognition and awards:

Pam Wenger, daughter of Mr. and Mrs. Noah Wenger, R1 Stevens, earned a prize for having the project steer that grew the fastest during the past year — 3.3 pounds a day.

Ellen Lewis, daughter of Mr. and Mrs. George Lewis, Landisville, was honored for submitting the best record book for scoring.

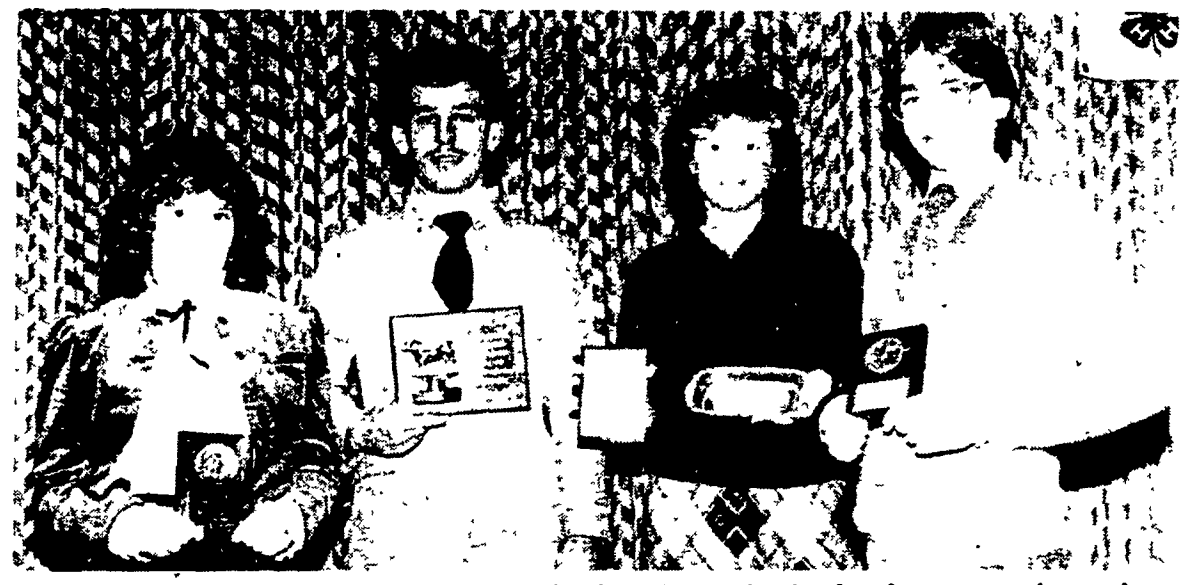
A club certificate of appreciation and a plaque was given to Deb Martin, 16, daughter of Mr. and Mrs. Melvin Martin, R1 Conestoga.

Deb currently serves as president of the 4-H Woolies Club.

Other beef club winners and their awards include: John Frey, reserve grand champion steer; Fritz Frey, champion showman and Michelle Dean, reserve champion showman, all at the county round-up; and Lori Good, grand champion showman at the Souteast District Beef Show; and Miss Good, Tracey Landis, and Greg Musser for the champion county trio.

In the county Woolies competition, Pam Yeagley was awarded a prize for grand champion market lamb. Other winners included: Tricia Musser, reserve champion market lamb and reserve champion lightweight lamb at the Farm Show; Jim Stauffer, sumpreme champion ewe and champion senior showman; Ellen Lewis, champion bred and owned ewe; Jennifer Wolgemuth, champion junior showman; Michelle Mylin, champion senior fitter; Tim Engle, champion junior fitter. Winners from Farm Show include Gerald Rohrer, champion Southdown ewe; Barbara Rohrer, reserve champion Southdown ewe and champion showman; Arlisa Snavely, champion Shropshire ewe; and Matthew Snavely reserve champion Shropshire ewe.

Deb Greider, Columbia, served as toastmistress for the banquet. Deb is currently the president of the beef club.



Wayne Hess, second from left, received a plaque for having been named grand champion showman at the Pa. Farm Show in January. Winners from the Southeast District 4-H beef show, honored at Thursday's banquet, included, from left, Tracey Landis, champion county trio; Wayne Hess; Lori Good, grand champion showman and champion trio; and Greg Musser, champion county trio.

Champion Woolies members from the Pa. Farm Show honored last Thursday, included: Arlisa Snavely, champion Shropshire ewe; Matthew Snavely, reserve champion Shropshire ewe; Gerald Rohrer, champion Southdown ewe; and Barbara Rohrer, reserve champion Southdown ewe.

Monica Esh, Kinzers, right, left the annual banquet with the 4-H Shepherd Award - the first time such an award has been given. The trophy, in honor of Monica's effort, enthusiasm and club work, will be a rotating trophy each year. With Monica is Deb Martin, president of the Woolies Club and recipient of a certificate of appreciation.

For their accomplishments at the Lancaster County 4-H beef round-up this past fall, these four 4-H'ers were honored at last Thursday's livestock banquet at the Farm and Home Center. They are from left, Fritz Frey, champion showman; Kelly Rohrer, receiving a photograph of her grand champion steer; Michelle Dean, reserve champion showman; and John Frey, reserve grand champion steer.

Seven 4-H'ers were honored at the Lancaster County Livestock Banquet, last Thursday, for their achievements at the county Woolies round-up. They and their awards included from left: Tricia Musser, reserve champion market lamb and reserve champion lightweight lamb at the Pa. Farm Show; Tim Engle, champion junior fitter; Ellen Lewis, champion bred and owned ewe; Jennifer Wolgemuth, champion junior showman; second row, Pam Yeagley, grand champion market lamb; Jim Stauffer, supreme champion ewe and champion senior showman; and Michelle Mylin, champion senior fitter.

Lebanon 4-H'ers honor livestock award winners

BY DEBBIE KOONTZ

SCHAEFFERSTOWN — Four-H'ers from Lebanon County's livestock clubs gathered with their families Tuesday night to pay tribute to those members who, over the past year, have received champion honors at various county and district shows, and the Pa. Farm Show.

The dinner, held at the Schaefferstown Fire Hall, featured guest speaker Deb Kreider, an International 4-H Youth Exchangee to Italy this past fall. Miss Kreider presented a slide presentation of her stay in that country.

Dorene Eberly, R1 Newmanstown, and her brother Bryan dominated the honors in the beef category with each earning three awards.

Bryan was recognized for his Farm Show steer as well as for having been named champion fitter and champion showman at the Lebanon Fair.

Dorene earned three coveted champion titles from round-up: grand champion steer, champion showman and champion fitter.

Rich Boger, Lebanon, also was recognized for his Farm Show steer, while Heather Heisey, R7 Lebanon showed the grand champion steer at the Lebanon Fair. Tom Arnold of R7 Lebanon earned the title of champion buddy steer at round-up. Brothers Jeffrey and Rodney Bomgardner, R3 Annville, received reserve champion steer at the fair and reserve champion steer at the round-up, respectively.

The swine project had the longest list of recipients at Tuesday's Lebanon livestock banquet as the following youths were honored for their achievements: row one, Christopher Kirst, R1 Fredericksburg; Kelly Bachman, Annville; and Jay Kleinfelter, Myerstown; row two, Eric Harnish, Campbelltown; Daryl Grumbine, Myerstown; Rich Boger; row three, Tom Arnold, R7 Lebanon; Jody Kreider, Lebanon; and Amy Bachman, Annville.

Members of the Lebanon Livestock Club honored for their participation in the sheep project Tuesday evening were, from left, Melanie Bow, R1 Annville; John Moyer Jr., R2 Annville; and Nichole Emrich, R1 Annville.

In swine competition, few names were repeated, thus allowing eleven 4-H'ers to leave with trophies that night. One name however did stand out from the rest for his active participation and accomplishments. That name is Daryl Grumbine. This Myerstown youth earned grand champion hog and champion fitter at the Lebanon Fair and Farm Show hog.

Other swine winners include Eric Harnish, Campbelltown, reserve champion hog at fair; Tom Arnold, champion showman; Kelly Bachman, Annville, grand champion hog and champion fitter at round-up and Farm Show hog; Christopher Kirst, R1 Fredericksburg, reserve champion hog at round-up; Jodi Kreider, Lebanon, champion buddy hog and champion showman at round-up and Farm Show hog; Amy Bachman, Annville, Farm Show hog; Rich Boger, Farm Show hog; Jay Kleinfelter, Farm Show hog.

Three members of the sheep club left the Tuesday evening banquet with all the trophies for sheep competition. They were Nicole Emrich, R1 Annville, receiving grand champion ewe award from the Lebanon Fair; Melanie Bow, R1 Annville, for grand champion ram, reserve champion pen of market lambs, and champion showman at the fair, and Farm

(Turn to Page B18)

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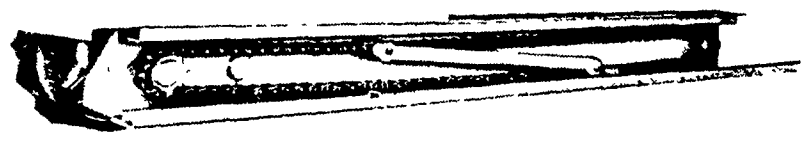

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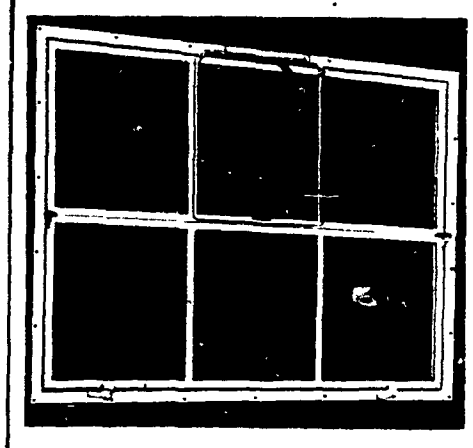

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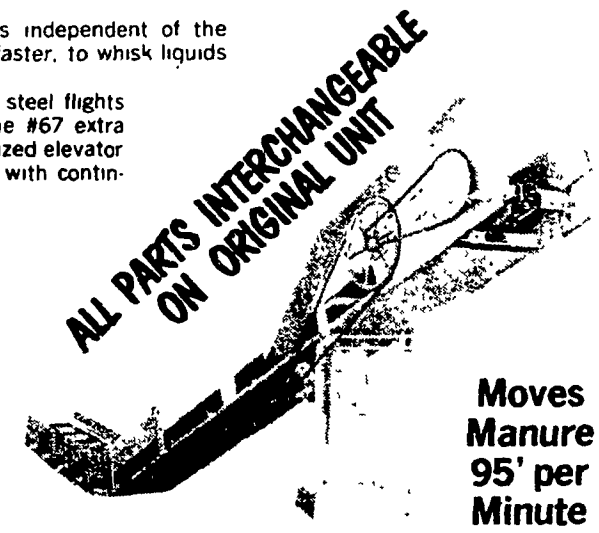

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Ida's Notebook

Ida Risser

Recently, I heard a loud noise outside and hurried to the door to see what was happening. There on my newly rebuilt and recently painted front porch was a heifer running and sliding across its smooth surface and making marks that can never be washed off. Somehow four heifers had escaped from the calf barn and were enjoying their freedom. It took some coaxing to get them back into their pen.

Then one evening several weeks ago, my husband came in from the barn and told me that the compressor wasn't working properly. He was worried about cooling the milk to the proper temperature. The compressor would click on but then click off again almost immediately and he couldn't see any reason for this. Only the next morning did he discover that one of our fat, black kittens had crawled back there for warmth and had been killed. Since then the compressor has been moved inside during the installation of the heat exchanger, and fastened to the ceiling of the milkhouse so that this can never happen again.

This summer our neighbors had seven mules and a pony run away from their barnyard and spend a few hours rambling over our farm. They didn't do much damage here but when they went into the nearby building development it was a different story. Newly seeded lawns were torn up and everyone got excited.

When dogs roam our farm and kill a goose, it certainly doesn't make us happy. Our four big geese will have nothing to do with the one small remaining Chinese goose and so she is relegated to a life of loneliness.

Animals are fine if they stay in their place, but often they do not do so.

F.W.S. Calendar

Saturday, Feb. 12

Lancaster Society 2 meets to hear state convention reports

Lancaster Society 12 meets for cancer sewing at the Landisville Church of God

Lancaster Society 7 meets with Edna Jean Homsher for state convention reports

Sunday, Feb. 13

Lancaster Society 25 meets for convention reports

Monday, Feb. 14

Lancaster Society 32 meets at Family Time Restaurant for a Valentine Dinner with husbands

Tuesday, Feb. 15

Berks Society 6 meets with Ruth Herbein and Judy Stoudt

Thursday, Feb. 17

Lancaster Society 15 meets for basic first aid program

Saturday, Feb. 19

Lancaster Society 12 meets for a Show and Tell of favorite crafts with hostess Ethel Kindig

Lancaster Society 3 meets for a safety meeting

Lancaster Society 8 meets for convention reports

Livestock award winners

(Continued from Page B16)

Show lamb; and John Moyer Jr., R2 Annville, honored for grand champion market lamb, reserve champion market lamb, champion pen of market lambs, and champion fitter at the fair.

At Tuesday's annual banquet, the following were honored for their winnings at the Lebanon Fair, round-up and Farm Show: front, Jeff Bomgardner, R3 Annville; row two, Rich Boger, Lebanon; Dorene Eberly, R1 Newmanstown; Heather Heisey, R7 Lebanon; row three, Tom Arnold; Bryan Eberly, R1 Newmanstown; and Rodney Bomgardner, R3 Annville.

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Nat'l Farmers Union Convention set for Feb. 27

DENVER, Co. — George W. Stone, president of the National Farmers Union, announced that the 81st annual convention of the National Farmers Union will be held at the Town and Country Hotel in San Diego, California on Feb. 27 through March 2, 1983.

The theme of the 1983 NFU convention, "United and Strong—Farmers Union" is fitting, Stone said, because it symbolizes the farm organization's efforts to rally broad rural support for long-term policies of Farmers Union—for a stronger, workable farm program to raise and stabilize farm prices; for credit for agriculture at lower interest rates; for exports that are unrestricted and sold at fair prices; and for programs targeted to help young farmers and to protect natural resources and the family farm system.

A highlight of the convention will be addresses by the three men who have led the National Farmers Union from its top post over the past 42 years. Joining Stone, who has served as NFU president since 1960, will be James G. Patton, 80, president emeritus of the National Farmers Union who served from 1940 to 1966, and Tony T. Dechant, 67, past president of NFU who served from 1966 to 1980.

Sen. David Boren of Oklahoma will address the convention, as will Congressman Leon Panetta of California. Both are influential leaders of Congress and members of the agriculture committees of their respective legislative bodies.

Popular actor Eddie Albert will also speak to the Farmers Union convention delegates and guests. Albert is an internationally recognized spokesman on soil conservation, land preservation and other environmental issues.

Crucial issues for farmer-owned cooperatives will be addressed by Darrell Moseson, president of Farmers Union Central Exchange, a regional farm supply cooperative which serves 1600 local co-ops and nearly one-half million farm families in 14 states. CENEX had sales of $1.4 billion in 1982 and ranks 265th on the Fortune 500 list.

International trade issues will be featured in speeches by E.K. "Ted" Turner, president of the Saskatchewan Wheat Pool, and by the Hon. Sava Savov, minister of the Bulgarian Embassy in Washington, D.C.

The most important task for the convention delegates, Stone said, will be the adoption of new policy guidelines for the National Farmers Union to follow through the coming year.

"The farm depression is taking a heavy toll in communities throughout rural America. The farm population, small businesses and now large businesses, major industries, financial institutions and government are all feeling its effects," Stone said. "Farm income must be raised. It is vital that the policy makers for our organization, the nation's voice for family farmers, think and act creatively in developing new effective policies to address the serious problems facing agriculture."

Other speakers scheduled to address the convention include Morley P. Thompson, president of the Baldwin United Corporation, and Alec G. Olsen, administrator of Green Thumb, Inc., a National Farmers Union-administered program that provides employment opportunities for the rural elderly.

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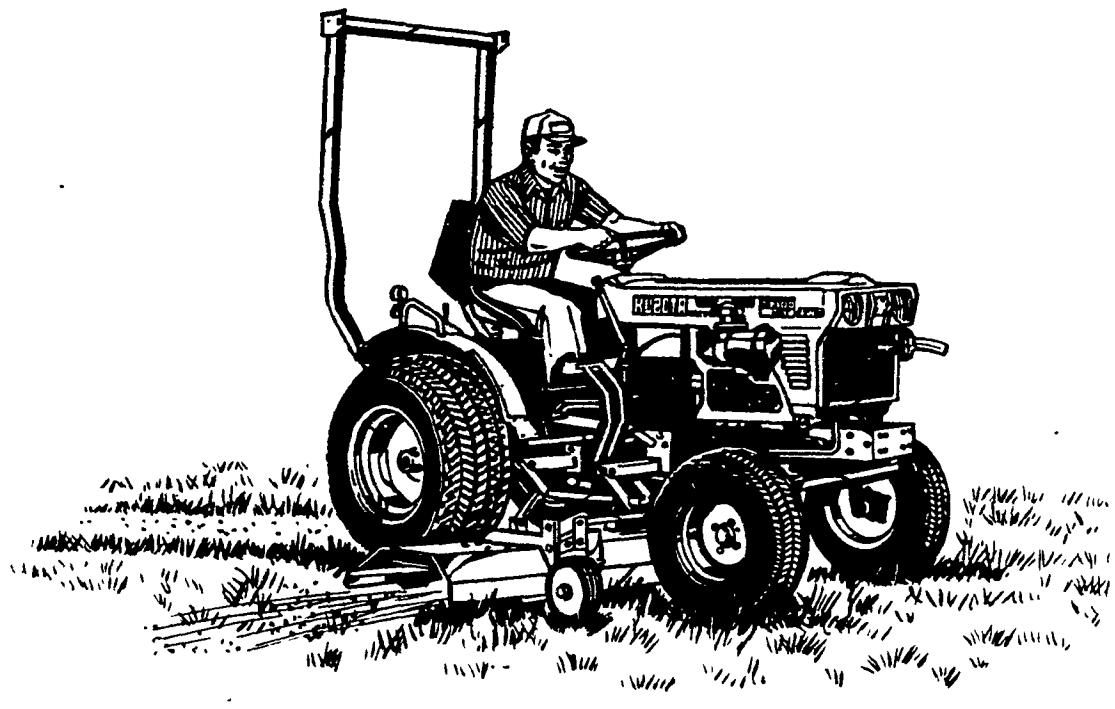

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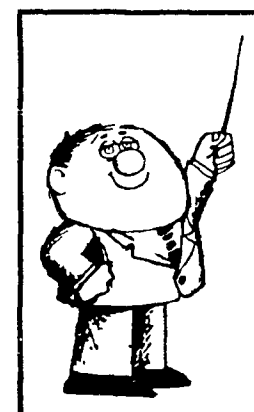

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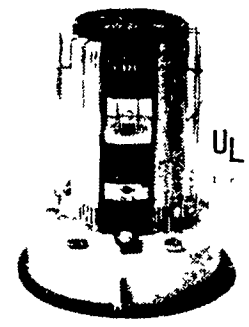

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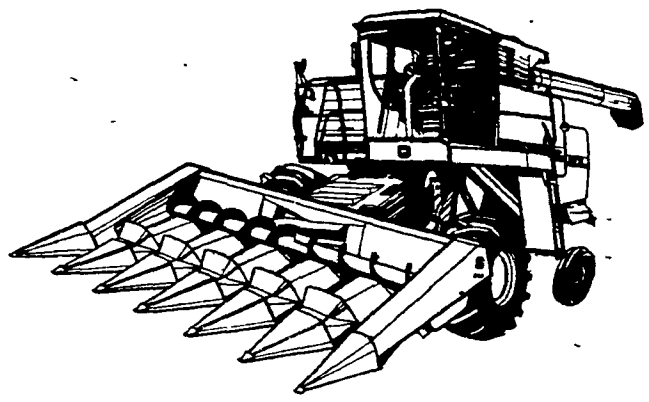

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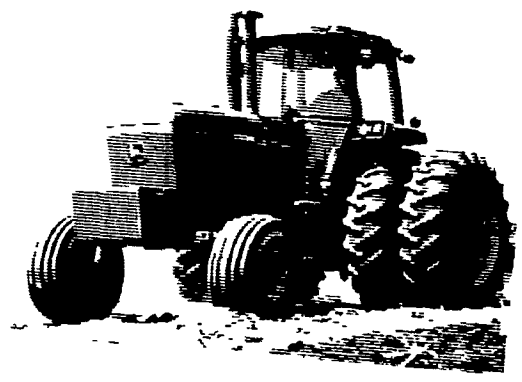

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Farm Women Societies

Lancaster Co. Society 1

Lancaster Farm Women 1 met at the home of Mary Kurtz of Rothsville last Saturday to hear Mrs. Edwin Bontrager speak on the problems deaf children face.

Members of the group will join Society 33 in entertaining guests at Conestoga View on March 17.

The next meeting will be held at the Farm and Home Center on March 5. The society will be entertaining Society 27 with a covered dish luncheon.

Lancaster Co. Society 23

Lancaster Farm Women 23 met for their February meeting at the home of Dot Hoak in Washington Boro, recently.

Members heard reports on the state convention and made plans for a food stand at the Wilmer Eby sale.

Lancaster Co. Society 26

Lancaster Society 26 met at the home of Katherine Garber, recently, to install the following officers:

—President, Marianne Grove and vice president, Dottie Sipling.

Guest speaker Yvonne Miller presented a food and fitness program.

The Society will meet on Feb. 24 for an auction in the home of Dorothy Hess.

Lancaster Co. Society 27

Lancaster Co. Society 27 and their husbands traveled to the Three Little Baker's Dinner Theatre in Kennett Square, Friday, Feb. 4, to see Fiddler on the Roof.

The Society plans a roller skating party on Tuesday, March 2 at the Mt. Gretna Roller Rink.

The group will be entertained by Society 1 on Saturday, March 5, at the Farm and Home Center in Lancaster.

Berks Co. Society 4

Berks Farm Women 4 met recently at the home of Mrs. Marg Rush of Boyertown.

The Society plans to sew 24 bibs to be donated to Berks Heim.

The next meeting will be held at the home of Charlotte Mauger, Bechtesville, to hear a speaker from the Salvation Army.

Berks Co. Society 7

Berks Farm Women 7 met in the home of Grace Bare, recently, to install the following officers:

President, Grace Deitz; vice president, Mae Gelsinger; recording secretary, Harriett Gelsinger; corresponding secretary, Grace Bare and treasurer, Alberta Manbeck.

The next meeting will be on Feb. 22 at the home of Mae Gelsinger.

Berks Co. Society 8

Berks Farm Women 8 met on Tuesday, Jan. 25, at the home of Barbara Kintzer.

A safety program was presented by the fire chief of the Shartlesville Fire Company.

Members plan a ham-on-roll sale, April 9, and a night of entertainment for April 26 at the Shartlesville Grange Hall.

The next meeting will be held Feb. 22 at the home of LaVerne Balthaser.

Berks Co. Society 11

Berks Society 11 met at the home of new president Rose Hibshman, recently.

The Society plans a night of entertainment at their March meeting and will invite neighboring Societies to attend.

The next meeting is scheduled for Feb. 28 at the home of Billy Jean Wagner.

York Co. Society 12

York Society 12 met at the home of Louise Massa, recently.

Members voted to donate $20 to the ag arena fund at Penn State.

Seven members received pins for having reached age 80. They were Annie Warner, Elsie Markel, Esta Douglas, Carrie Saylor, Carrie Chronister, Helena Stover, and Janet Kohler.

The next meeting is scheduled at the home of Romaine Shelley.

Lancaster Executive Board

The Lancaster County Executive Board of Farm Women met on Tuesday, Feb. 1, at the Salem Lutheran Church in Lincoln.

President Fran Sauder presented a flag set to the newly formed Society 34.

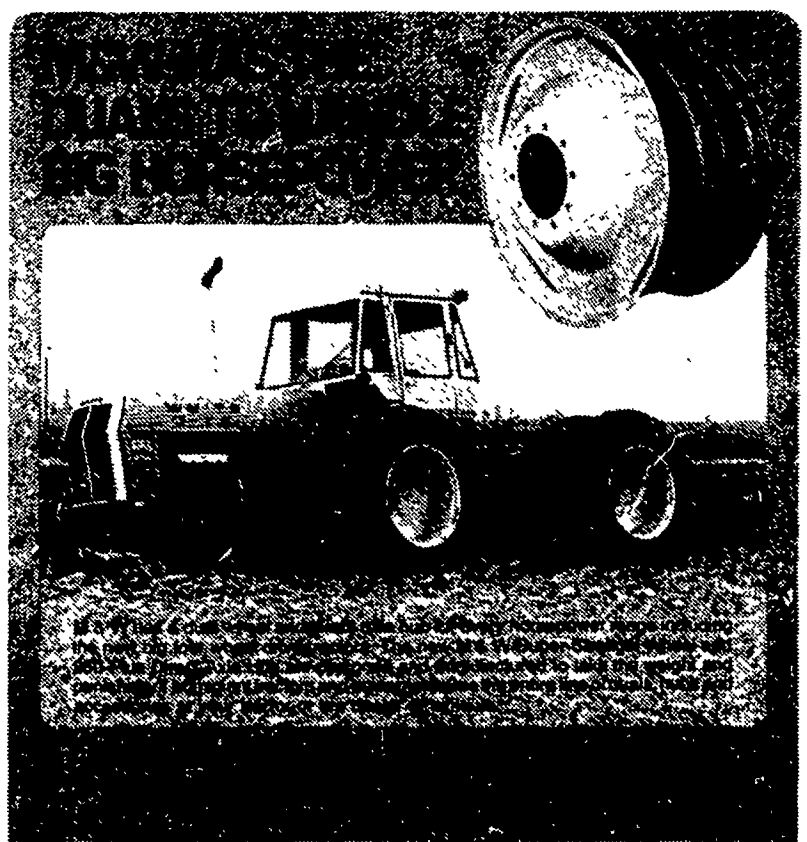
Plans were made for the county convention, set for November.

Elizabethtown Grange

The Elizabethtown Grange met on Thursday, Feb. 3 to hear guest speaker Richard Mann, agribusiness administrator of Milton Hershey School, discuss the school and its facilities.

The Grange members plan a trip to the Miller Funeral Home on Feb. 17.

On March 5, the Grange will be distributing cheese and butter to needy persons in the area. If you know of anyone who would benefit from the products, contact Sara Myer at 367-3344.



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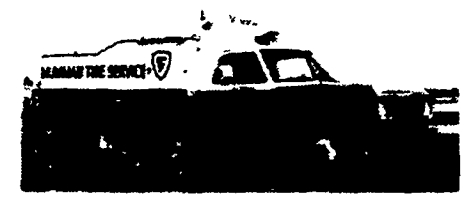

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14.9x38, 6 ply $224.00
15.5x38, 6 ply $220.72
16.9x34, 6 ply $250.00
16.9x38, 6 ply $275.00
18.4x38, 8 ply $364.12
20.8x38, 8 ply $495.00
20.8x34, 6 ply $450.00
18.4x34, 6 ply $289.00
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Ephrata Young Farmers dedicate banquet to Jesse Balmer

MT. AIRY — A capacity audience filled the Durlach-Mt. Airy Fire Hall last Saturday night for the 14th annual Ephrata Area Young Farmers' banquet, which was dedicated to the memory of the late Jesse G. Balmer, prominent Guernsey breeder who was a long time chapter member and former president.

Corn production winners among Ephrata Young Farmers Kerry Boyd, left, silage; and Daryl L. Martin, center, grain; are shown with energy conservation award winner, Samuel Martin.

Outstanding Young Farmers of the Ephrata Area Chapter include Mr. and Mrs. Russel Kline, left, Reinholds (under 30); and Mr. and Mrs. Walter Augsburger, R1 Reinholds, (over 30).

The Association's banquet program featured the presentation of various awards to honor both production achievements and community service, as well as the official installation of the new slate of chapter officers.

The new slate of officers, installed by Henry Givler, area vo-ag consultant, include Ira M. Martin, Ephrata, president; Tom A. Bollinger, R4 Lititz, vice president; Kenneth B. Hertzog, R2 Ephrata, secretary; Ray P. Bollinger, R1 Stevens, treasurer; and James D. Hess, Newport Rd., Lititz, public relations director.

Among the awards presented to chapter members were Outstanding Young Farmer honors, in both the over and under 30 categories.

Outstanding Young Farmer over 30 is Walter Augsburger, R1 Reinholds, chapter member since 1970. Operator of a 500-sow farrow to finish enterprise, Augsburger farms 350 acres with his wife, sons Andy and Scott, and son-in-law, Jerry.

Outstanding Young Farmer under 30 is Russel Kline, who, with his wife, Ellen, operates a 91-acre dairy farm along Rt. 897 between Cocalico and Reinholds. The Kline herd of registered Holsteins includes 46 milkers and 35 head of young stock. The herd was tops in butterfat in Lancaster County in 1981.

Dairy production awards included:

(Turn to Page B24)

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25 tons semisolid manure *

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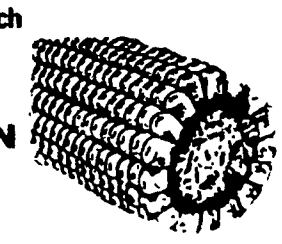

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Dairy production awards presented at Ephrata Young Farmers banquet went to, from the left, Kerry and Elmer Boyd, highest increase in milk production; Russel Kline, high herd for milk and fat; and J. Calvin Zimmerman, highest increase in fat production.

Ephrata Young Farmers

(Continued from Page B23)

Highest increase in milk production – Elmer and Kerry Boyd, with an average increase of 2,377 lbs. from their Holsteins over the previous year.

Highest increase in butterfat production – J. Calvin Zimmerman, with an average increase of 70 lbs. over the previous year.

High herd for milk and fat – Russel Kline, with a rolling herd average from 44.9 cows of 20,101 lbs. milk and 769 lbs. of fat.

Two new awards were presented this year to honor Soil and Water Conservation activities and Energy Conservation.

The Soil and Water Conservation Award went to Aaron Stauffer, who was appointed to the Lancaster County Conservation District in 1965 and has served as its president since 1970. He has also installed a tile terrace and grass waterway system on his farm. He has been active on both state and national conservation levels.

The Energy Conservation Award went to Samuel Martin, who has constructed a Passive Solar Envelope House. The house features windows with southerly exposure causing a greenhouse effect. The solar warmed air is circulated through an envelope area surrounding the entire living area of the house.

Other production awards included those for top corn yields. Daryl L. martin had the top corn grain yield of 190.96 bu. per acre from Pioneer 3184. Close behind in second place was Aaron Stauffer with 190.3 bu. from DeKalb XL61.

Top silage producer was Kerry Boyd with 20.1 tons per acre with 8,950 lbs. of TDN.

The American Farmer Degree Award went to Tony Eberly, who received his top FFA degree this past fall in Kansas City. Eberly had been Cloister FFA Chapter president, county president and state regional vice president. He and his wife, Connie, are involved in the family broiler operation.

Earl Smoker received the Active Member Award. Among his many Young Farmer activities have been posts as vice president and public relations director of the Ephrata Chapter, as well as serving on many committees. He has been active on both the state and national Young Farmer levels, too.

The Outstanding Community Service Award was presented to Mr. and Mrs. Ray P. Bollinger. Mrs. Bollinger is president of the Durlach-Mt. Airy Fire Hall Auxiliary and Ray is an Ephrata YF officer and an officer in the Lititz Inter-State Local. Both are active in church.

An active member award was also given to the family of Jesse Balmer.

Appreciation awards were presented by the chapter to the Durlach-Mt. Airy Auxiliary and to Frank Mohler and Ammon Weaver, of Adamstown Equipment.

Greetings were brought to the banquet by Keith Martin, president of the Cloister FFA Chapter; Mike Pfautz, state regional FFA vice president; and Rick Pfautz, regional vice president of the Pennsylvania Young Farmers.

Outgoing Ephrata Young Farmer officers assisting with the program were Clark Stauffer, president; Phil Leininger, public relations director; Ira Martin, vice president; Kevin Smoker, secretary; and J. Calvin Zimmerman, treasurer.

Entertainment was provided by the Joyful Strings, gospel instrumental and singing group.

Among top award winners at Ephrata YF Banquet are Earl Smoker, left, active member; and Mr. and Mrs. Ray P. Bollinger, community service.

Nat'l Wool Growers names chairman

WASHINGTON, D.C. — Norman Rousselot, a sheepman from Sonora, Texas, was elected chairman of the board of directors of the National Wool Growers Association at their recent convention, held last month in Oklahoma City.

"There is a great deal of opportunity in the sheep business," Rousselot said, "and I pledge to do all I can to turn opportunity into profit." Rousselot said that one of his top priorities will be to investigate the export potential for both wool and lamb as a means of achieving greater price stability for these commodities.

"We produce two of the finest commodities in all of agriculture and we do it as well or better than anyone in the world," the new chairman said. "It's time to develop some overseas markets."

Rousselot succeeds Don Meike of Kaycee, Wyoming, as chairman of the NWGA. Delegates also selected Stephen Gillmor of Salt Lake City, as vice chairman; Robert Geaney of Myrtle Point, Oregon as secretary; and Norman Palm of Elk Mountain Wyoming, as treasurer.

Outgoing chairman Meike praised Rousselot as "a superb selection for the post and a leader of top caliber. I know he will continue to add muscle to the nation's most important sheep organization."

Rousselot is in partnership with two brothers-in-law in a sheep, cattle and Angora goat operation. They have a Suffolk and Rambouillet ewe lamb range operation.

Rousselot is a college graduate, with a bachelor's degree in biology. An avid sports fan, the new chairman was a pitcher with the Pittsburgh Pirates for three years during the 1950s.

Prior to his current position with the Association, Rousselot served two years as vice chairman and two years as secretary. He is a past president of the Texas Sheep and Goat Raisers Association and was a director of American Sheep Producers Council, Inc. for four years. He also served as mayor of the City of Sonora from 1969-1979, was president of the Sonora Lions Club from 1966-1967 and is on the board of directors of the First Church of Christ Scientist.

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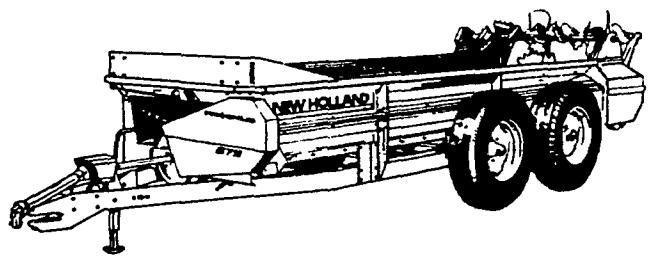

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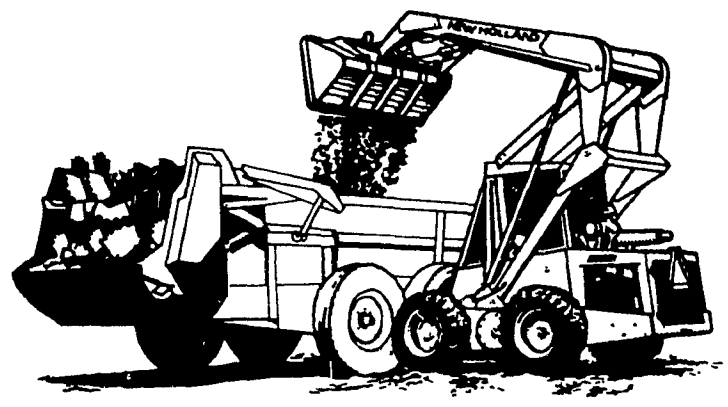

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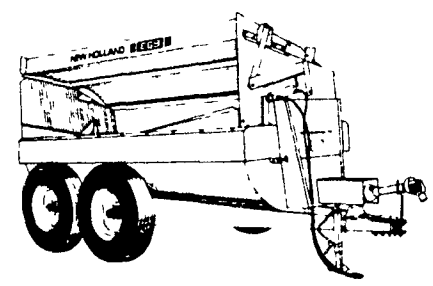

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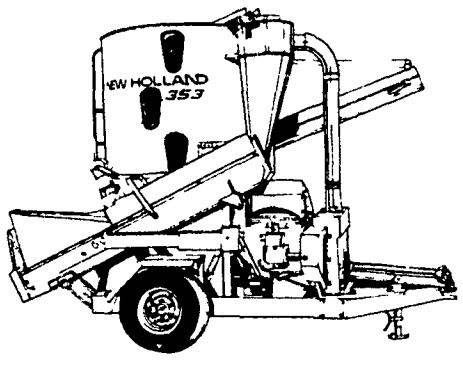
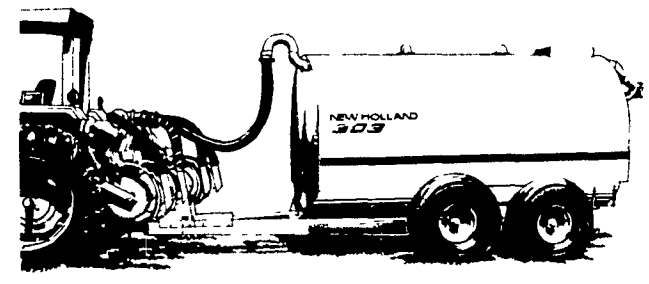


FOUR MODELS OF PORTABLE FEED GRINDER MIXERS WITH TANK SIZES FROM 80 TO 150 BUSHELS. HYDRAULIC DRIVE AND ELECTRONIC SCALES AVAILABE ON SOME MODELS. REBATES FOR CASH OF $150 TO $250.



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Sullivan Co.'s dairy princess

She wanted to be a princess before she grew up

BY DEBBIE KOONTZ

DUSHORE — Sullivan County has become a leader in the dairy industry.

No, they aren't tops in production or butterfat; nor do they have the most dairy cows.

But they do have a one-of-a-kind dairy princess.

As most dairy boosters know, dairy princesses come in all shapes and sizes. But few know they come in a variety of age groups too.

Recently **Lancaster Farming** received a letter in the mail (we get a lot of rather "unique" letters in the mail) from the mother of a 42-inch, 40-pound dairy princess. Now, before you raise your eyebrows, read more.

Five-year-old Susie Saxe is the reigning princess of Sullivan County's Little Miss Dairy Princess Program, the first such program in the state.

To compete in the pageant the girls much be between the "ripe old ages" of four and six, and must be the daughter of a dairy farmer.

No, they don't have to have work experience on the farm in order to compete — at these ages, it's doubtful if any contestants would qualify.

The program, started in 1980, has seen two contestants compete one year, and in another year, a whopping nine girls hoped for the title.

As with dairy princess contests for teenage girls, the little contestants are judged on their appearance, their ability to stay calm in front of crowds, and are even asked an impromptu question.

Princess Susie is the daughter of Mr. and Mrs. Arthur Saxe, dairy farmers from R2 Dushore.

During her reign, Susie has distributed cheese at Sullivan County's annual Lumberjack Festival, and passed out plastic

(Turn to Page B27)

Here Susie shows the winning form which earned her the title of Little Dairy Princess. The dairy calves are more her size, as she stands about 42 inches tall.

With all the pageantry of a royal coronation, five-year-old Susie Saxe took the crown as Sullivan County's Little Dairy Princess. With her is her alternate, Amy Warburton.

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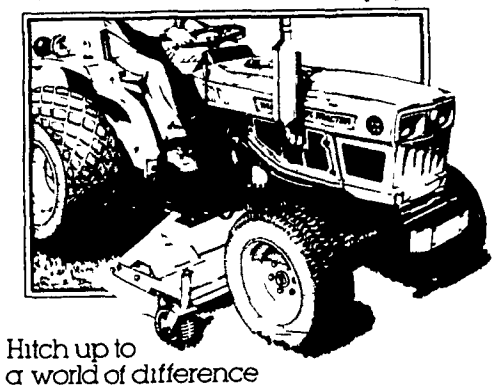

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Crossbred beef cows vary in production efficiency

CLAY CENTER, Neb. — Average weaning weights of calves from a group of large and high-milk-producing crossbred cows exceeded weights from another group of cows by 40 pounds. But at slaughter time—455 days of age—the lighter group of calves exceeded the heavier group in pounds of retail meat per unit of feed consumed by cow and calf.

This continuing study here at the Roman L. Hruska U.S. Meat Animal Research Center indicates that feed energy costs for maintaining beef cows may have as important bearing on profits as the amount of beef produced per cow.

Details of the study are published in a new publication, "Germ Plasm Evaluation Program—Progress Report No. 10" by USDA's Agricultural Research Service, Kansas State University and the University of Nebraska.

ARS chemist Calvin L. Farrell and ARS animal geneticist Thomas G. Jenkins observed that energy requirements of cows differ according to their genetic potential for mature size and milk production. The crossbreds compared were Angus-Hereford or Hereford-Angus, medium milk-medium size; Charolais-Angus or Charolais-Hereford, medium milk-large size; Jersey-Angus or Jersey-Hereford, high milk-medium size; and Simmental Angus or Simmental-Hereford, high milk-large size.

"Our study shows that cows with high milk production potential have higher maintenance requirements per unit of body weight than cows with low milk production potential," says Ferrell.

The medium milk-medium size crossbreds most efficiently converted feed energy into retail meat. Looking at the data from the standpoint of feed energy rather than economics, Ferrell says, crossbreds characterized by high milk production and large mature size potentials may require high maintenance overhead that is not offset by greater production.

The researchers stop short of saying that one kind of crossbred cattle is best for all production and marketing situations. Rather, they see the management strategy of the future for successful cattlemen as matching the cattle breed type with the resources available and then devising ways to use all resources most efficiently.

In another study Ferrell and Jenkins found that thin cows required less feed energy for maintenance than fat cows of similar genetic background when previous nutrition accounted for the difference in conditions.

Sullivan Co.'s dairy princess

(Continued from Page B26)

boots at the Sire Power openhouse in Tunkhannock. Her mother reports that she has a busy calendar for February also.

This little princess often appears at functions with Sullivan County's teenage dairy princess, Viola Kramer of Dushore.

Does Miss Kramer worry about the competition from Sullivan County's other dairy princess? It's doubtful because, as the song says, "a pretty girl is like a melody," no matter what the age.

Not many counties can boast of two dairy princesses, but Sullivan County can. Pictured are Viola Kramer of Dushore and Susie Saxe, also of Dushore.

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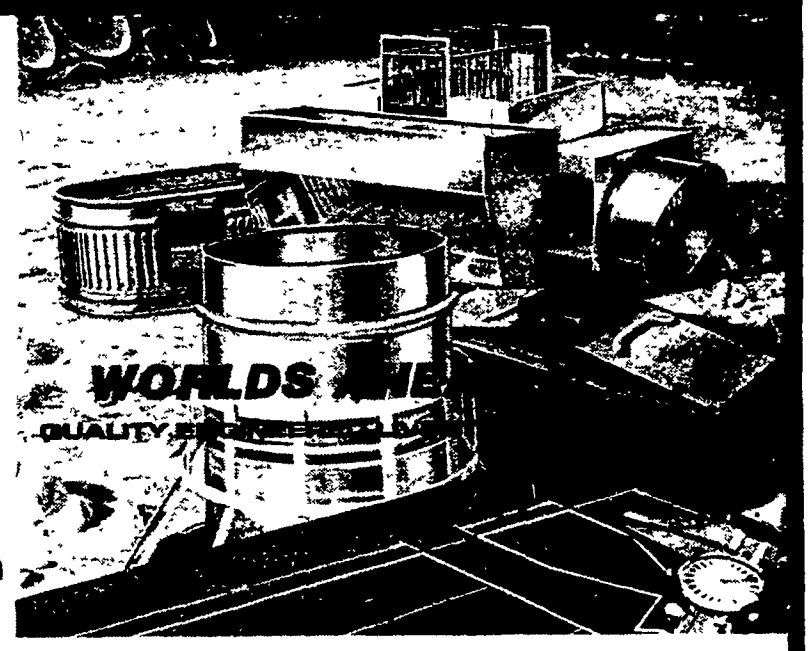

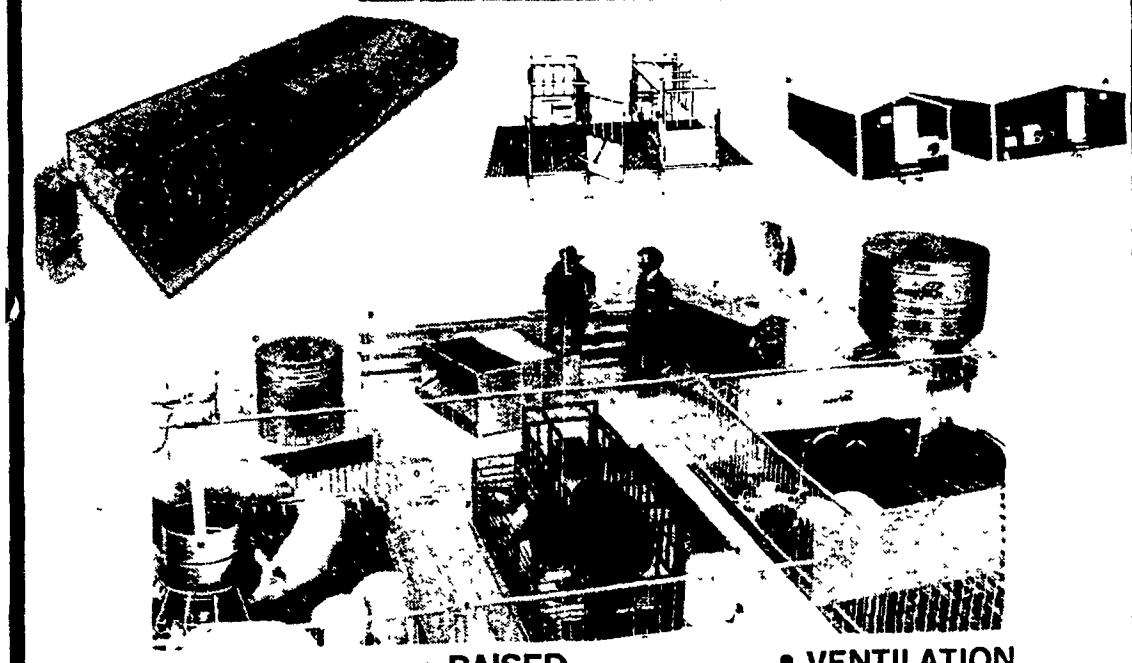

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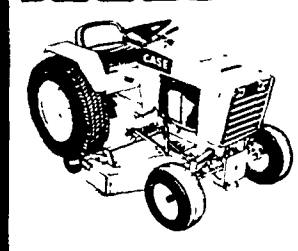

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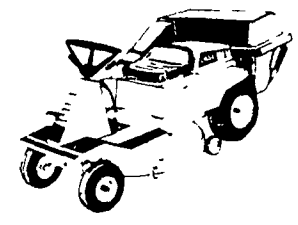

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"A little out of the way... but a lot less to pay"

Lehigh 4-H livestock clubs recognize achievements

GERMANSVILLE — Members of the Lehigh County 4-H Livestock Club with exceptional records for the 1982 show year, were recognized for their achievements during a banquet, Saturday, Jan. 29, here at the Fire Hall.

Receiving trophies were 6 members of the sheep project; 10 4-H'ers from the beef club; 14 members from the swine project; and 4 members of the livestock judging team.

Honors in the sheep project were awarded to Judy Schneider, New Tripoli, senior fitter and senior showman; Ruth Grim, Breinigsville, intermediate fitter; Joshua Grim, Breinigsville, intermediate showman; Leah Purugganan, Germansville, junior fitter; Nicole Trexler, Germansville, junior showman; Stephen Breininger, New Tripoli, first year fitter; Tim Hoch, New Tripoli, first year showman; Joshua Grim and Ruth Grim, Breinigsville, most helpful members; Ruth Grim, shepherd; Leah Purugganan, champion pair of lambs; Joshua Grim, reserve champion pair of lambs.

The beef club honored the following members: Debra Krause, Slatington, champion fitter and junior reserve showman; Gavin Grim, Mertztown, champion fitter and junior showman; Jane Skiorski, Emmaus, senior showman; Willi

(Turn to Page B30)

The swine club received the most trophies this year as the 14 outstanding 4-H'ers pictured above scooped up the honors. From left are Mark Lazarus, Germansville; Amanda Gruber, New Tripoli; Brian Lazarus, Germansville; Todd Morehouse, New Tripoli; second row, Ben Gruber, New Tripoli; Frank Fragnito, Slatington; Graig Krepak, New Tripoli; Bonnie Wessner, New Tripoli; and Cheryl Wessner, New Tripoli; last row, Todd Bennecoff; Seth Gruber; Brian Snyder, Kutztown; Willi Wilson; and Mike Costello, Schnecksville.

These four members of the Lehigh Livestock Judging Team were honored at the annual livestock banquet recently in Germansville. From left are Seth Gruber and Ruth Grim; back row, John McCauley and Ralph Danner.

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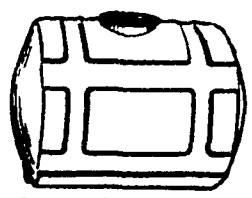

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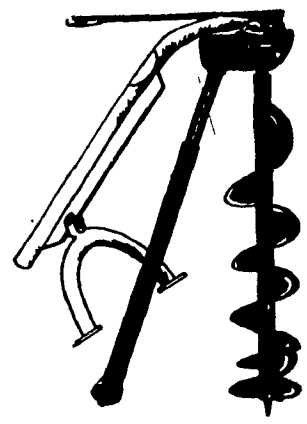
Size	Stock No	Reg.	SALE
25 gallon 22½" dia x 18" long	17549-100	49 99	44.99
65 gal Upright 23" dia x 42"	17563-100	79 88	74.99
110 gallon 30" dia x 47" long	16597-100	99 99	89.99
200 gallon 38" dia x 53" long	16535-100	159 99	149.99
300 gallon 38" dia x 75" long	16536-100	214 99	199.99



309.99
20226-157
9" Post Hole Digger

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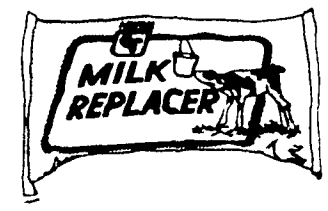
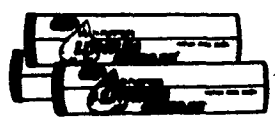
12" Post Hole Digger
Three point hitch hookup frame made of high strength steel tubing gearbox has special alloy gears Made to last



17.99
Reg 20 88 / SAVE 2 89
27600 285
50 Lbs. Milk Replacer
Higher quality than many milk replacer on the market Compare for yourself and see the difference the quality can make in your animals

Terramycin Crumbles
50 lb bag
9.99



65¢
13999-272
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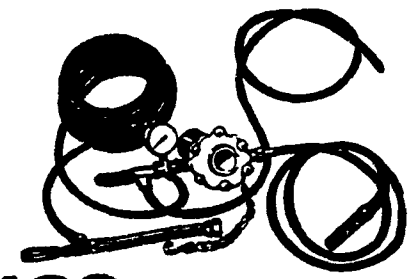
Top quality multi-service, Super Lithium grease 25 cartridges per case



129.88
Reg 139 88 / SAVE 10 00
W/6 Roller Pump 16375-100

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Kit contains roller pump hi-pressure hand gun pressure gauge stablizer chain 10 of ¾ suction hose, ½" relief valve 25 of ⅜ 2 braid gun hose 8 bypass hose and fittings

79¢ per qt.
30 wt
Reg 89¢ / SAVE 11%

89¢ 10W40 Quarts
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15.59 5 Gallons
Straight Weights
Reg 17 59 / SAVE 2 00

16.59 5 Gal 10W30
Reg 18 59 SAVE 2 00

17.59 5 Gal 10W40
Reg 19 59 SAVE 2 00

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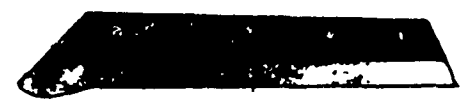

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Uses ⅝" Clip Head Bolt

Size	Stock No	Price
All 14 except 375 387 series	16017 002	6.99
14 375 series	16054-002	6.99
16" 375 series	16087-002	9.79
All 14 and 16 387 series	16082-002	9.29

FOR CASE
Uses ½" front bolt ⅝" on others

14 4 hole	16019 002	6.29
14" 4 hole short	16077-002	6.59
16 3 and 4 hole	16056-002	6.99
16" 4 hole short	16078-002	6.99

FOR JOHN DEERE
3 hole uses ⅝" bolts 4 holes uses one ½" & three ⅝" bolts

14" 3 hole	16020-002	7.49
14" 4 hole	16021 002	7.49
14 4 hole short	16040 002	7.49
16" 3 hole	16022 002	7.99
16" 4 hole	16023-002	7.99
16 4 hole short	16057-002	7.99
18 5 hole	16095-002	8.99

FOR FORD
Uses ⅞" Clip Head Bolts

14" 3 hole	16024-002	7.49
14 3 hole short	16039-002	7.49
14" 4 hole	16058-002	7.49
16" 3 hole	16025-002	7.99
16" 4 hole	16072 002	7.99

FOR IHC
3 hole uses ⅞" bolts, 4 hole uses one ½" & three ⅞" bolts

14" 3 hole	16026-002	6.29
14 4 hole	16027 002	6.29
14 3 hole short	16073-002	6.29
14" 4 hole short	16074 002	6.29
16" 4 hole short	16075-002	6.59
16" 3 hole	16028 002	6.59
16 4 hole	16029-002	6.59
18" 4 hole	16096 002	8.49

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Uses ⅞" bolts 4 hole uses one ½" & three ⅞" bolts

14" 3 hole	16026-002	6.29
14" 4 hole	16027 002	6.29
14" 4 hole	16059-002	7.49
16 4 hole	16060-002	7.99
18" 4 hole	16097 002	8.99

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Uses ⅞" Clip Head Bolts

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14" 3 hole short	16076-002	6.59
14 4 hole	16035 002	6.29
14" 4 hole short	16041 002	6.29
16" 3 hole	16036-002	6.59
16" 4 hole	16037 002	6.59
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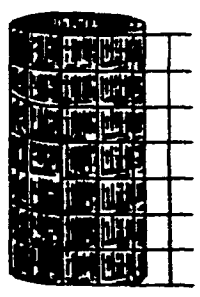
16" & 18 5 hole for Oliver only	16088 002	9.49



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959.99 300 Gallon
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Polyethelene tank, 8-way selector valve, 20 gallon tips 2 braid hose ¾" suction hose and ¾" nylon type strainer 8 row boom, tread easily adjustable from 51" to 88", comes less pump and tires

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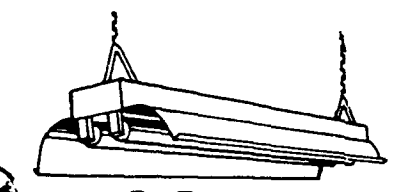
150 gallon 16521-100
689.99 200 gallon
16714-100
Reg 849 99 / SAVE 40 00

3 Pt. Sprayers
Quick, easy to attach, and simple to operate 3-point hitch 8 row sprayer with polyethylene tank Fits tractors with Cat 1 or 2 three point hitches ⅞ pins for category 1, order bushings to bush ⅞" pin to 1⅛" for category 2 Less pump and lower link pins



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Comes fully assembled and includes bulbs Steel construction with white enamel finish Includes grounded cord and plug chain and hooks for hanging

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16 11 gauge plain blade
Heat Treated Plain Disc Blade

16 11 ga	NOW 6 79
16" 9 ga	NOW 7 99
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22 7 ga	NOW 14 99
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18 9 ga	NOW 8 19
20 9 ga	NOW 9 99
20 7 ga	NOW 12 99
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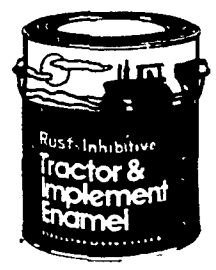
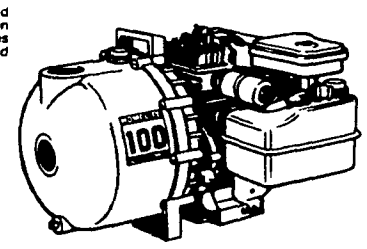
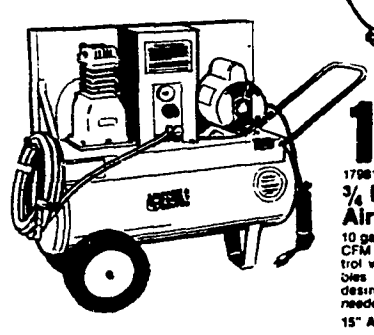
24 x .	NOW 26 99



4.49 Per Qt.
12.99 Per Gal.
Implement & Tractor Enamel



159.99
Reg 179 99 / SAVE 20 00
16563 100
Gas Powered Centrifugal Pump
Self priming lightweight high volume portable pump Ideal for transfering agricultural chemicals from nurse tank to applicator tank 3 H P gas engine 90 GPM @3600 RPM 1½" NPT inlet and discharge



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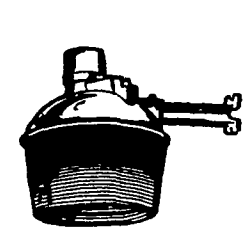
17981-106
¾ Horsepower Air Compressor
10 gallon tank 4 4 CFM displ 2 9 CFM at 40 p s i Dial-O-Matic control with easy to read gauge enables you to dial the pressure desired-no additional regulator needed
15" Air Hose 17791-106 Reg 5 99



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Drop forged out of high carbon steel Added thickness is forged where severest wear is encountered Order bolts separately as shin price does not include bolts

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Allis Chalmers 387 series 14 or 16"	347849	16083-002	5.49
Case 14	W105485	16008 002	5.79
Case 16	W165485	16038 002	6.99
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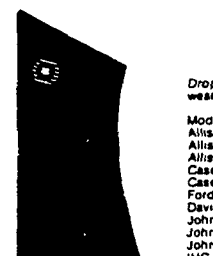
David Brown 14 or 16"	HS10S	16084 002	5.49
John Deere RH 14"	8195A	16010-002	5.49
John Deere RH 16"	8196A	16011 002	5.89
John Deere NU 14" or 16"	NU	16098 002	6.79
IHC (S C) 14" or 16"	522325R	16012 002	5.49
IHC (P C) 14" or 16	515680	16772 263	5.79
Massey-Ferguson 14 or 16	660-020-M91	16013-002	5.39
Massey Ferguson 14" or 16"	475191	16783 263	5.39
Massey Ferguson 88 series 14 or 16		16787 263	5.49
Minn Moline 14 or 16"	20P40	16786-263	5.49
Oliver 12 14 or 16	7488 (narr)	16015 002	5.49
Oliver 12" 14" or 16	7490 (wide)	16016-002	6.19



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35 Lbs. Lithium Grease

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MOLDBOARDS
For Plows With Throw A-Way Shares

Model	Mfg No	Stock No	Reg
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Deere 16	HS3 6	6994 263	40 99
John Deere NU 14	AA14884	16798 263	45 99
John Deere NU 16	AA14885	16799 263	4 99
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Ford 16	104412	16997 263	40 99
IHC Super Chief 14	522328R	6700 263	33 99
IHC Super Chief 16	522329	16701 263	37 99
IHC Super Chief 14 Speed 14	462313	16800 263	39 99
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Minneapolis Moline o Oliver 14	R419 14	16766 263	36 99
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55¢ each
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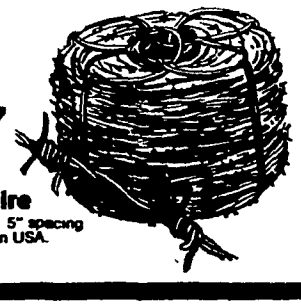
Steel Rod Elec. Fence Posts
48" long made of 11½2 steel

29.97
24672-282
4 Pt. Barb Wire
12½ gauge, 4 pt. wire 5" spacing 80 rod spools. Made in USA.



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6' Steel "T" Post

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3"x8" 6501-017	49.99
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Lehigh clubs

(Continued from Page B28)

Wilson, Mertztown, senior reserve showman; Todd Bennecoff, Kutztown, intermediate showman; Seth Gruber, New Tripoli, intermediate reserve showman and livestock judging; Bonnie Wessner, New Tripoli, best rate of gain; Ralph Danner, East Texas, best member and livestock judging; Frank Fragnito, Slatington, champion steer; John McCauley, New Tripoli, livestock judging; Ruth Grim, Breinigsville, livestock judging; John Skrip, Breinigsville, Seth Gruber, and Jane Sikorski, all for 1982 Trio.

The swine club had equal time to honor their most active members: Seth Gruber, grand champion, reserve intermediate showman, intermediate fitter, and champion heavyweight; Brian Snyder, reserve grand champion; Todd Morehouse, New Tripoli, champion lightweight; Willi Wilson, Mertztown, senior showman and reserve senior fitter; Cheryl Wessner, New Tripoli, reserve senior showman; Brian Snyder, Kutztown, senior fitter; Todd Bennecoff, Kutztown, intermediate showman and reserve intermediate fitter; Benjamin Gruber, New Tripoli, junior showman; Mark Lazarus, Germansville, reserve junior showman; Benjamin Gruber, New Tripoli, junior fitter; Amanda Gruber, New Tripoli, reserve junior fitter; Frank Fragnito, first year showman; Brian Lazarus, reserve first year showman; Graig Krepak, New Tripoli, first year fitter; Frank Fragnito, reserve first year fitter; Michael Costello, Schnecksville, most weight gain; and Bonnie Wessner, New Tripoli, outstanding member.

The beef club was proud to boast of a very outstanding year in 1982 as they honored 10 members with trophies at their annual livestock banquet recently. From left are Gavin Grim, Mertztown; Debra Krause, Slatington; Frank Fragnito, Slatington; and Bonnie Wessner, New Tripoli; back row, Todd Bennecoff, Kutztown; Jane Sikorski, Emmaus; Ralph Danner, East Texas; John Skirp, Breiningsville; Willi Wilson, Mertztown; and Seth Gruber, New Tripoli.

Honored for their outstanding accomplishments in the past year in the sheep project, these six youths left the Germansville Fire Hall recently with a whopping 13 trophies in all. They are, from left front, Leah Purugganan, Germansville; Nicole Trexler, Germansville; Ruth Grim, Breinigsville; Joshua Grim, Breinigsville; and Stephen Breininger, New Tripoli; back row, Judy Schneider, New Tripoli.

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Fertilizer...Bag or Bulk!

Royster FERTILIZER

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4-12-24 SOYBEAN SPECIAL

REGULAR ANALYSIS

10-20-20	6-24-24
20-10-10	32-0-10
15-15-15	26-13-13
8-32-16	22-12-18

19-19-19
12-36-12
10-20-10
6-18-36

(And others)

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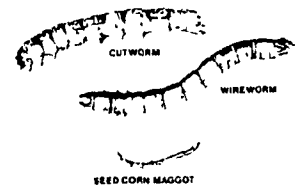

You're going to want some LORSBAN* 15G Insecticide. LORSBAN 15G offers you broad spectrum corn soil insect protection with the added benefit of not leaching out. Plus, LORSBAN 15G is non-phytotoxic... it won't harm seedling germination. See us for complete details.

LORSBAN 15G granular insecticide

Dow

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38-0-0 NITRO-FORM
18-46-0 DAP
13-52-0 MAP
0-46-0 TRIPLE
0-0-50 SULFATE OF POTASH
0-0-60 MURIATE OF POTASH
0-0-22 K-MAG
20% ZINC
90% SULPHUR
10% BORON
37-0-0 SULPHUR COATED UREA
0-20-0 SUPER
MICRO-MIX
CALCIUM NITRATE
NITRATE OF SODA-POTASH

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Elizabethtown, Pa.
Ph: (717) 367-1221

BRICKERVILLE EQUIPMENT
Lester Boll, Prop.
Brickerville, Pa.
Ph: (717) 626-6198

PARADISE
Farm & Home Center
RD 1, Thomasville, PA
Ph: (717) 225-1064

JIM'S SALES & SERVICE
Oak Bottom Rd., Box 37
Quarryville, Pa.
Ph: (717) 786-1533

DONALD UPPERMAN
RD 3, Chambersburg, Pa.
Ph: (717) 264-6007

PEN W. HOSTETTER
RD 2, Annville, Pa.
Ph: (717) 867-2896

LONGACRE ELECTRICAL SVC. INC.
Bally, Pa.
Ph: (215) 845-2261

H. DANIEL WENGER & BRO. INC.
RD 1, Hamburg, Pa.
Ph: (215) 488-1025

Are you healthier on the farm?

LANCASTER — If you've always suspected that life on the farm is particularly healthful, with its numerous opportunities for vigorous exercise, its unadulterated food and its smog-free air, you are exactly right!

According to a recent report in the Journal of the American Medical Association, the lifestyle of Iowa farmers appears to contribute to their health. Their statistics support that male Iowa farmers had lower than expected mortality rates from heart attacks.

According to a publication by the American Council on Science and Health, similar findings have been reported in studies of farmers from California, North Dakota, and Evans County, Georgia. Why they picked on Evans County only is undetermined, but it stands to reason that as farm lifestyles are relatively similar across the country, couldn't farmers in Pennsylvania expect a decreased rate of heart attacks also?

Perhaps. Now take a took at why farmers have fewer heart attacks:

The scientists found that, in comparison with non-farmers living in the same area, the farmers were less likely to smoke cigarettes and more likely to engage in regular exercise. These two factors are known to affect heart disease risk.

You already had that figured out? Possibly. But the scientists just now are tuning in on the situation. —DK

Franklin club elects

GREENCASTLE — The Franklin County 4-H Baby Beef Club recently elected new officers at a meeting at the Greencastle Bank.

The officers include Paul Stratton, Chambersburg, president; Donnie Sheiss, Marion, vice president; Cathy Wilderson, Waynesboro, secretary; Brenton Upperman, Chambersburg, treasurer; Gregg Christman, Chambersburg, news reporter; Dwayne Glussner, news reporter.

Refreshments were served by Hollie McLaughlin, Dwayne Glussner and Rhonda Fahrney.

Laurie Roth is new state apple queen

HERHSEY — Laurie Roth, 19-year-old daughter of Mr. and Mrs. Philip Roth of Fairfield, became Pennsylvania's 1983-84 state apple queen, Tuesday evening, Jan. 25, during the annual banquet of the Pa. Vegetable Growers Association at the Hershey Lodge and Convention Center.

By working on her family's 350-acre fruit farm and their roadside market, Laurie gained first-hand experience and knowledge of apples.

Laurie is a 1981 graduate of Fairfield High and is currently attending Messiah College, near Harrisburg, as a sophomore nursing major.

The new queen participates in many dormitory activities and is a member of the Messiah College Women's Ensamble Choir. Laurie also enjoys sewing, cooking, crafts, sports, traveling, and working with people.

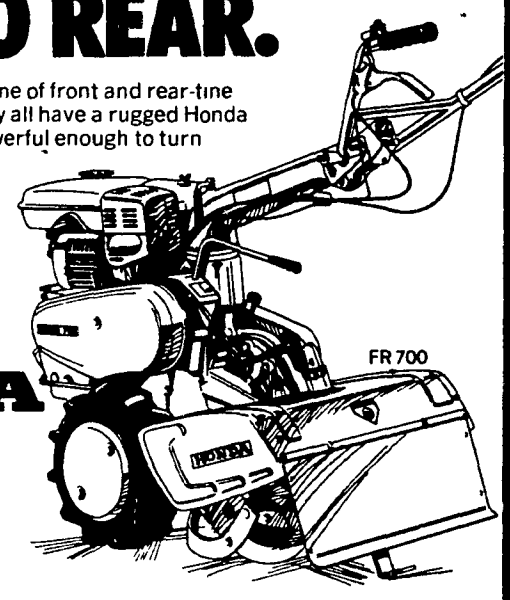
In the future, Laurie hopes to receive her bachelor's degree in nursing and eventually go into teaching.

But for now, Laurie says she hopes more people will find their way to good health and nutrition by eating more Pennsyvlania apples.

Laurie Roth, current Adams County Apple Queen, became the State Apple Queen during ceremonies at the Hershey Lodge and Convention Center, recently. Laurie is the 19-year-old daughter of Mr. and Mrs. Philip Roth of Fairfield.

DEPENDABLE TILLERS FRONT TO REAR.

Honda has a complete line of front and rear-tine tillers from 2 to 7-HP. They all have a rugged Honda 4-stroke engine that's powerful enough to turn over even hard soils. They also feature a unique easy-start system and adjustable handles for operating ease.



IT'S A HONDA

STANDARD FEATURES:
- CAST SLEEVED HONDA ENGINE
- TWO SPEED FORWARD, ONE REVERSE
- TINE DISENGAGE CLUTCH (REAR TINE ONLY)
- WHEEL WEIGHTS (REAR TINE ONLY)

OPTIONAL FEATURES:
- FURROWER KITS
- TINE EXTENSION KITS
- ENGINE GUARD KITS (REAR TINE ONLY)

FRONT TINE
F-200 2 H.P. Llt $318. . . . . Now $275
F-400 4 H.P. LIst $528. . . . . Now $458
F-500 5 H.P. List $598. . . . . Now $508

REAR TINE
FR-500 5 H.P. List $928. . . . . Now $798
FR-700 7 H.P. List $1048 . . . . . Now $898

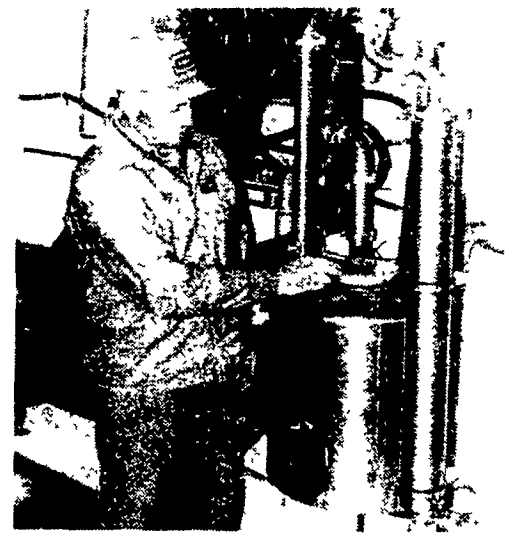
PRICES GOOD THROUGH MARCH 26th

Bomberger's ELM, PA.
• Monday, Thursday, Friday 'til 9:30
• Tuesday, Wednesday, Saturday 'til 6:00
717-665-2407

ANNOUNCING
The Newest Idea In America For Cooling Milk...

MUELLER Refrigerated Receiver

"IT'S WORKING ON OUR FARM!"



The Leroy Howard Family of Oley, Pa. has installed this Meuller Refrigerated Receiver on their pipeline milking system to pre-cool the milk before storing in their 1500 Gallon Mueller Bulk Cooler.

They figure the receiver should save 700 hours of running time per year on their dual 5-HP units. "The blend stays below 42°", Leroy says, in his effort to produce a better quality product at a lower operating cost!

Another Installation By:

Longacre ELECTRICAL SERVICE, INC.

602 MAIN STREET BALLY, PA. 19503
DIAL (215) 845-2261

"Where The Handshake Is Mightier Than The Pen"

MAILBOX MARKET

For Sale - At stud purebred Arabian stallion, proven sire of large foals with beautiful heads, purebred $300, grades $150. 301-836 7293.

For Sale - International 1 pr one row corn kicker, increased acreage and got two row picker, Lehigh Co. evening 215-679-8921.

For Sale - Bright, clean, heavy oats, $1.90/bu. at barn. Also straw $55/ton Northumberland Co. 717-275-4725 eves.

For Sale - 9 Yorkshire feeder pigs. Wanted - 2 hole or 4 hole pig feeder, Juniata Co. 717-444-3996.

For Sale - 1 male reg. border collie, 2 yrs. old, partly trained, working cattle, $150 two male border collie pups. 609-737-8020 N.J.

For Sale - JD 24T baler w/engine on steel, working condition, Christ L. King, 536-A Strasburg Rd., Ronks, Lanc. Co., PA

For Sale - Locust posts, windwheel 10,000 gal. water tank, Benuel S. Stoltzfus, White Oak Rd., Box 23E, RD1, Paradise, PA.

For Sale - JD 14T baler works $250; 66 Dodge pickup w/camper; 48 Plymouth coupe $700. 717-741-0088 for location, York Co.

For Sale - 1 web and 1 drive chain for 202; NH manure spreader, Amos Beiler, 2725A Lin. Hwy. E., R.D. 1, Ronks, PA.

For Sale - 4 cyl. Continental power unit w/clutch and reduction gear, Lanc. Co. 215-484-2215.

For Sale - GE 2 speed washer, 12 lb. tub, Works fine but no guaranteed after moved. $55. Lanc. Co. 717-768-8913.

For Sale - Metal desk 30"x60" with side return for typewriter or computer $50. 215-643-6577 after 5 p.m. Montgomery Co

MAILBOX MARKET

For Sale - 2 reg French Alpine dairy goats, due to freshen in March. Carroll Co. 301-756-6002.

For Sale - Two rabbit cages, one with 3 pens $45; one with 6 pens $65 excellent condition. York Co. 717-292-6976.

For Sale - Stanzi diesel driven Winco 2700 watt generator, $325 Lanc. Co. 717-687-6037.

For Sale - Amish buggy, good condition. David A. Esh, 208A Osceola Mill Rd., Gordonville, PA.

For Sale - Int. #2001 manure loader, exc. condition. Clinton Co. 717-725-3727.

Wanted - Used tobacco planter to plant Christmas trees, Berks Co. 215-777-7938.

Wanted - To rent. 2 or 3 bdrm. house within 10 miles of Lanc. Landlord past 15 years selling. Have collie. 717-626-0734.

For Sale - NH manure spreader, good shape, approx. 150 bu.; AC Snapper corn picker, good. Eves. Dauphin Co. 717-469-0834.

For Sale - 1973 Dodge pickup, V8 automatic, ps, 45,000 miles, 8' stake bed, no rust, good tires, $1200.50. 717-436-8628 Mifflin Co.

For Sale - Bulk milk tank, 300 gal. Esco ice bank, Copeland compressor, price negotiable, 215-249-3727 Bucks Co.

Wanted - Rotary mower for back of Ford tractor, cheap, Lloyd Potter, RD1 Box 420C, Southard Ave., Farmingdale, NJ 201-938-5534.

For Sale - Transite pipe, 400' 8" 150', 4" w/connectors. MH, 2 row, 3 pt. corn planter, Mont. Co. 215-584-4336.

For Sale - Spring wagon w/roller bearings, good condition, Amos F. King, 623 Willow Rd., Lancaster, PA 17601.

For Sale - 501 front end loader, comb. manure & dirt bucket, fits AC 45, Ford, JD. Sch. Co. $300. 717-385-0723.

MAILBOX MARKET

Wanted - 2 Delaval or Boutmatic pail milkers For Sale - 8N Ford & some equipment - Harford Co 301-452-8646.

For Sale - 3 Delaval milkers, one 60 lb. and two 50 lb. pails, with elec pulsation. 814-793-4366 Blair Co.

For Sale - 6 years old Bay roan work horse, sound $785. Amos S. Stoltzfus, 2351 Horseshoe Rd., Lanc., Pa.

For Sale - U model Mack w/twin screw $4200. Wanted - Complete bale thrower to fix IH 47 baler, Dauphin Co. 717-362-9850.

Wanted - Small to medium sized metal lathe, milling machine any condition. Lanc. Co. 717-354-5489

Wanted - WFE for 4010 JD tractor, buy outright or trade heavy duty Roll-o-Matic. Evenings 301-822-0759, 301-822-3962. Cordova, Md.

For Sale - MF 500 SST snowmobile, used very little, no damage or mechanical problems, exc. condition. $395. 717-776-7858 Cumberland Co.

For Sale - New 3 pt. PTO wood saw, 450 Ford 9N, 6 speed, tractor w/ldr., $1850. 717-345-4882 Pine Grove, Pa.

For Sale - AC 160 diesel tractor, wfe, good condition, Lanc. Co. 717-786-7143, asking $4,350

For Sale - Corriedale, exc. fleeces, $1/lb. will UPS. Big 3 yr. old ram & ewe lambs, $75/head York Co. 717-432-3634.

For Sale - Oil fired boiler, BTU's per hr., 102,000 net sq. ft. 680, 25' of thin pipe. 717-244-1819 Windsor, PA.

For Sale - Good used top buggy with hyd. brakes and rubber, Lanc. Co. 717-354-0272 eves.

For Sale - Aerovent air make up heater, mounts outside building, good condition. Lanc. Co. 717-397-9921.

For Sale - 20 calf hutches made of 4'x8' plywood, $40 each. Leb. Co 717-838-8332

For Sale - Uni-system 705 power unit, 767 super chopper, hay head & 3 row narrow corn head $1500, Leb Co 717-838-8332

Wanted - Frick o/oo saw mill or mill or similar kind, good to excellent cond Franklin Co., PA 717-349-2325.

For Sale - 7 mo old AKC tri-color bluetick beagle pup, female, good hunting stock. Lebanon CO. 717-949-3425.

For Sale - 20.8x38 snap on duals. Wanted - Instruction book for 234 International corn picker, Somerset Co 814-267-3888

For Sale - Cub imp. plow, 1 btm. 1 pt. hitch, disc 1 pt. hitch, York rake 1 pt. hitch, cultivators. Warren, N J. 201-475-5901 after 7 p.m.

For Sale - 34' Little Giant elevator, $850; also Farmall B tractor, $950; 717-423-6188 Cumberland Co.

For Sale - Farm - 1200' state rd., frontage 75 acres tillable, home owner financing Fulton Co. 717-987-3684.

For Sale - Reg 7/8 Simmental bull, and Angus bull, or trade for Simmental heifers or cows Steuben Co., NY 607-359-3538

Wanted - DeLaval pipeline milker w/2" S.S milkline, 3" vacuum line & 78 pump for stall barn, Mifflin Co. 717-667-3106 after 7.30 p.m.

For Sale - Planter, MF 39 two row w/insecticide, plow, Ford 3-14", NH 325 skid loader w/2 buckets, Columbia Co. 717-356-7778

MAILBOX MARKET

For Sale AC G tractor w/Woods belly mower, $1700 S. Smyser, 681 Broad Run Rd., West Chester, PA 19380

Wanted - Side-dresser for Farmall AV. 609-758-8207 Monmouth Co., after 6 p.m.

For Sale - Irrigation pump, 549 IHC on trailer, 8" intake, needs valve job, $2000. Caroline Co. 301-482-8853 Days, 301-482-6760 Nights.

For Sale - Badger traveling bunk feeder for 60' bunk, $500. Also wooden storm sash, 34½x66¾ $5 each, Chester Co. 215-384-0947.

Notice - Will trade 1978 Arctic Cat Jaquar snowmobile, A1 condition, for good PTO sickle bar mower, Schuylkill Co 717-425-2468

Wanted - Electric or hyd knife grinder for Field Queen or Hesston field chopper, Bradford Co 717-746-1805 or 717-746-1054.

For Sale - 1974 International 574 tractor w/bucket, 3 pt hitch $4500; Beautiful copper coal antique stove $350, 717-943-2655 Sch. Co

For Sale - Reg. polled hereford bulls, heifers and cows, 7 mo to 3 yrs old. Columbia Co 717-925-6827

For Sale - MH 80 sp combine, 10' cut, in good condition, kept inside Asking $1595. Make offer 717-374-9198.

For Sale - 7' Fleeside p.u cap w/double rear doors & over cab design panelled and insulated inside, $100. 215-775-1191 Mohnton

Wanted - Used grain bin to store shelled corn, Lanc. Co. 215-445-4600.

Wanted - Mulch layer for laying 3' wide black plastic on ground to grow cantaloupes, Lehigh Co 215-395-2732.

For Sale - 2 mo. old Alpine kids, raised by their mother They will be excellent breeding animals. Berks Co 215-944-7333

For Sale - Conifers local grown stock, Douglass Fir and Colorado Blue Spruce, 12"-18" seedlings, Berks Co After 6 p.m 215-929-0522

For Sale - 10' Gandy granular applicator, exc. condition, $600 Columbia Co 717-458-5095

For Sale - Automatic reset white 348 plow with 3 18" btm. in good condition, $1800. Franklin Co 717 263-1593

For Sale - Used kerosene stoves, used hot air and hot water oil furnaces, also used oil burner parts Perry Co 717-589-3802

For Sale - Rear chrome bumper for 73-78 Ford pickup, Mifflin Co 717-899-6259.

For Sale - 50 feeder pigs, 717-442-8104. Paradise, Pa.

For Sale - 2 row narrow Gehl 8 knife harvester, earth mover for 100 h.p. farm tractor, $2750 or offer. Lebanon Co 717-866-2091.

Wanted - Young Duroc or York Duroc x boar or gilt Will trade or sell 5 months York boar 201-852-1567 8-9 p.m.

For Sale - John Bean crop sprayer air blast, 400 gal PTO irrigation system, 4" pipes & straw. Columbia Co. 717-799-5444

Wanted - Le Roi tractor, its a 4 cyl tractor w/2 cyl compressor on it, any condition Dauphin Co 717-545-9289

For Sale - 352 NH grinder mixer, good shape, single auger, rebuilt flywheel bearings, Lebanon Co 717-865-4461

For Sale - AC power feed box forage wagon, excellent, $1200. 215-855-2946.

MAILBOX MARKET

For Sale - Several pure Appalachain wild turkeys, Reeves, Golden, Lady Amherst, Ringnecks Franklin Co 717-349 7436 after 6 p.m

For Sale - 1100 gal Better Bilt manure spreader A-1 shape. Fuel injection pump for J.D. 4430 diesel tractor. Franklin Co 717-352-2266

For Sale - Dachshunds A.K.C. reg puppies Champion at stud, registered Nubian doeling ready to breed - good for 4-H Bucks Co 215-847-2137

Wanted - Set of encyclopedias, no older than 1970, plus the yearly updated volumes, if available Perry Co 717-589-3876

For Sale - JD 800 self-propelled Hay conditioner $2,000 JD #6 chopper, Corn head $500. Lanc Co. 717-529-2829 after 7 p.m.

For Sale - A/C 3 point, 2 row corn planter $150.00, no fertilizer boxes Cecil Co 301-658-4599

Wanted - Hives or Bees, must be state inspected Hunterdon Co., NJ, 201-832-2072

Wanted - Used beef cattle equipment - I/E, Squeeze, calf Creeps, automatic waterers, round bale feeders Warren Co NJ, 201-637-6335.

For Sale - Good clean oats 800-900 bu Lanc Co 717-426-3316

Wanted - Submersible half h.p. water pump, pea huller and insecticide applicator for Cole two row planter. Lanc Co 215-267-5444

For Sale - Spring wagon with cab. Lanc. Co. David R. Glick Jr. 2729 Creek Hill Rd., Leola, Pa. 17540

For Sale - 8 bred gilts and 4 young sows due to farrow in Feb Lanc. Co 717-464-2028.

For Sale - Mixed hay $85 ton at barn will help load w/elevator. Barley straw large bale $1. Cambria Co 814-674-8697.

Wanted - Bale thrower to fit New Holland model 68 baler Cambria Co 814-736 3393

For Sale - 17.2 cu ft no frost G.E. refrigerator used two years Bagged limestone $2.45 80 lb bag Lanc Co 717-665 7631

For Sale or Trade Pre WWII Shutzen offhand target rifle 32 40 Cal 33" heavy octagon barrel Col Co 717-864-3373

For Sale - Ladder racks for Van Holds two ladders, utility type Best Offer Chester Co 215 255-4646

For Sale - Mott Flail mower 48" for I H 3 point hitch Very good Cond $300 Del Co. 215-459-5059

For Sale - Reg Holstein heifer due Feb. 19. Pedigree Omar S. Kauffman, R2 Honey Brook, Pa 19344.

For Sale - Early cut, mixed dairy hay, easy loading $1.25 per bale, like new, Gehl 880 haybine, $2200 Barrett Bros. Bradford Co., 717-265-5974

For Sale - Two horse trailer, Hartman, good condition $650 Burlington Co., N.J. 609-298 3426

For Sale Good mixed hay, no rain or will trade for bred sows near farrowing, JD grain drill 717-362-9842 Halifax

Wanted - Electric motor, used 1 h.p - 3450 rpm 110v. 301-357-4320 Baltimore Co., White Hall

Wanted - 3 yd snow bucket For Sale - JD 224 & 14T balers, NI 702 w/760 chopper, and 763 head Lanc Co 215 445-5918

For Sale - 400 Farmall diesel tractor, recent overhaul, new gears & PTO unit, quick-hitch, pulley powered, $2500. Centre Co. 814-349-8201.

MAILBOX MARKET

For Sale - Dressed ducks, geese, and turkeys Also firewood 717-665-5739 Lancaster Co

For Sale - Alamo 30 vacuum pump w/motor, $300, w/out motor, $200 Mifflin Co 717-242-0776

For Sale - Buckeye coal brooder stove, complete, Reading jack stove, both good cond., $50 each 215-967-3957 Lehigh Co

Wanted - Good used two or three hole fence posts, approx 100 more or less, 215-857-5619 between 11 30 and 1 00, Chester Co

For Sale - Winpower PTO Generator on trailer, 12 KW, single phase, $800 Gloucester Co., 609-467-3457

For Sale - 1978 MF 1085 diesel, 1600 hrs., new rubber (16 9x38), dual remote hydraulics, multipower, exc cond., 717 889-5345 Schuylkill Co

For Sale - Pevey sound system suitable for quartet and musicians, half price. Chester Co 215-857-9640

For Sale - Large Warm Morning Coal Heater, used 5 yrs., $300 John E King, 101 Widdowson Rd., Oxford, Pa 19363

For Sale Farmer Boy farrowing pens w/raised decks, 6 months old, $300 ea Northampton Co 215-253-6795 after 6 p.m.

For Sale Hunters Lab. pups, black, AKC, OFA shots & wormed, champ sire, both parents gun dogs, Phila 215-632 9816

For Sale - Young sorrel gelding - white blaze and stockings, 16 hands, children ride, $700 Franklin Co 717-264-8661

For Sale - JD 72 4320, 2650 hrs., complete w/weights, front & rear, Power Graft welder, 180 amp 717-966-0057 Union Co

Wanted Hood & grill in good cond for TE-20, TO-20, TO-30 Ferguson tractor. Cumb Co 717 249 4987

For Sale One Guernsey family cow one Hol cow both fresh on Nov., Daniel K Stoltzfus, Newburg #1, Pa 17240

For Sale 1970 Lowboy LaCrosse 33 ton excellent, $6500 Kent Co Del Call 302-734 1226 after 7 p.m

For Sale - Heavy work horse, broke, single or double, 4 years old, Lanc Co 215-445 4365

For Sale - Mathews Continuous flow dryer, LP gas, 25' leg., $5,000 Balto Co., MD 301-472 231.' or 301 472 9038 after 6 p.m

Notice For Rent 3 pt hitch Lagoon Agitator For Sale - cutting torches & accessories John Nolt, New Holland, 717 354-5691

For Sale Ear corn, delivered, any size load, Lanc., Berks, Chester, Leb Co Call 215-484-2596

For Sale - High Boy sprayer on modified F20 Farmall, completely rebuilt, special seat, must see! $3000 - Berks Co 717-933-5113.

For Sale - NI spreader, $50 MM 88 pull combine w/Wisconsin engine, $170 3"x4"-8"x17" up to 23', $ 50/ft 215-367 6718 Mont Co

For Sale - Injection pump and injectors to fit Farmall 560 Diesel, exc cond., tractor turning 75 hp, $200 Franklin Co 717 264-7917

For Sale - NI tobacco planter, Simeon G Stoltzfus, Mt Pleasant Rd., Box 148, Quarryville, Pa 17566 Lanc Co

For Sale - Reg Hol bull calf 1 11-83 Dam 82 Glendell index +1864 milk +477 fat Sire Sexation Lycoming Co 717-547-1716

MAILBOX MARKET

For Sale - Honey Bee supers, $5 each, or 20 for $75 Lanc Co 717-872 5613

Wanted Riding lawn mower, 8-12 h.p., prefer popular brand Lanc Co 717-684-8431.

For Sale - JD 1240 corn planter 4 row, plateless exc condition, can be delivered evenings 814-662-4203

For Sale - Case riding mower 2 yrs old, exc condition, $750, also 3 h.p. rototiller, $200. Exc condition, Adams Co 717-677-7387.

For Sale - 1978 Honda XL175 motorcycle in good condition, Cambria Co 814-674 8584

For Sale - Bark buster log splitter, 3 pt hitch, pto driven, used very little, $300 Gloucester Co., N.J 609-881-8882

Notice - For rent 100 highly productive acres plus 10 acres of fruit trees in Lycoming Co Tranquility Farm, Unityville, Pa 17774

For Sale - JD 70 tractor IHC 10' disk, post driver 30' hay elevator, hay baler, 3 pt 2 btm disk plow, Del 302 834-3074

Wanted 8200 or 8300 J.D. or Int 510 18x7 grain drill w/small seed attachment, Hay tedder Days 703-451 1995, eve 703-360-3960

For Sale or Swap 1974 BMW R60/6, low mileage, new tires, Vetter fairing, extras $2,195 Warren Co., N.J 201 453 3314

For Sale - AC 438 Corn head fits AC "L" or "M" combine $1500 New straw chopper, $500 Cumberland Co 609-794-3265

For Sale - NI #318 grinder for mounting on NI corn pickers, No. 324 & 325 asking $300 Perry Co 717-789-3241

For Sale - IH 756 w/turbo charger & weather cab, NH 770 forage harvester w/2 row corn head, Mifflin Co 814-542-8464

For Sale Semen Ford $40, Conductor $30, Persuader $14, Glen $13, Jemini $13, Milestone $11, Marvex $10, 717 532 2601 Cumberland Co

For Sale 16 acre home w/basement, porch steam heat barn, stream, woods RD1 Box 60 Groff Rd., Millington, MD 21651

For Sale Clay ring-drive silo unloader 18 ft w/5 hp motor exc cond, Centre Co 814-234 3396

For Sale One pair of 18 4x26 clamp-on duals good tread Will sell tires and wheels separately, North'd Co 717 286 1375

For Sale Arabian gelding, 15 hands $800 firm, 5 Dorset Ewes, good breeding stock, manure speader $300 Dauphin Co 717-469-7213

For Sale - Airdale puppies, friendly & loveable Leb Co 717-865-3462 or 717-865-3512

For Sale Bock oil water heater, King oil furnace, 2 circulating pumps, 275 gal oil tank, $290, Cumb Co 717-776-3690

For Sale - JD 54-Manure spreader with double beaters and end gate in near new cond Lanc Co 215 445-4863

Wanted - Standing timber Lanc or Chester Co Jonas B Stoltzfus, RD2, Box 129 Christiana, Pa 17509

For Sale - 8 York rake w/flip up blade, like new Industrial 6 ton Tag Along trailer, Tandem axle Union Co 717-966 1561

For Sale - 7 pt chisel plow 26 Case grain elevator - 3 pt 5' Rotary mower Good Cond Dauphin Co 717 692-2529

For Sale - 2-Hyd-Cyl 8" x 24" 3½" shaft 3 - New 1½" x 50' rubber coated fire hose 2" thick Clevis Berk Co. 215-286-0149

Nutrition key to performance

NUTLEY, N.J. — "Top performing dairy cattle result from careful attention to proper management and nutrition, particularly during the first 100 days of lactation," says Glyn Horton, manager of Technical Services for Animal Nutrition of Hoffmann-La Roche's Department of Agriculture and Animal Health, Nutley, N.J.

During this period, dairy farmers can expect maximum production from healthy cows on a well balanced ration. And vitamins are essential for proper nutrition. In particular, Horton advises dairy farmers should be certain cows receive optimum levels of the following:

- Vitamin A for normal disease resistance and healthy skin and hair coat;
- Thiamin for efficient energy utilization and functioning of the nervous system;
- Vitamin D3 for normal bone calcification;
- Vitamin E for structure and functioning of the cow's muscles;
- Niacin for integrity of skin, hair, intestines and nervous system and efficient energy utilization; and
- Beta-carotene for normal reproduction.

Horton concludes, "Genetic potential and a good environment won't, by themselves, guarantee a cow's performance. Solid nutrition, along with good management, are the keys to optimum milk production and continued normal reproduction."

FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules.

Limit your advertisement to 20 words, area code must be added to phone number and, due to repeated requests please include your county for buyer and seller convenience. All advertisements must be mailed to the office by Tuesday or same will be held over for next week's paper. No business advertisements accepted.

Include your Lancaster Farming mailing label and mail to:

Mail Box Market
Lancaster Farming
P O Box 366
Lititz PA 17543

No Phone Calls Please

MAILBOX MARKET

For Sale - Good quality hay delivered to your farm reasonable, Lyc Co. 717-398-2961

Wanted - Piano in good condition for Christian prison ministry at Graterford Prison. Will pickup, Mont. Co. 215-935-0206 before 7 a.m.

For Sale - IH 56, 4 row cornplaster, late model, double disk openers, Fiber glass hoppers. Case 3-14 plow. JD 60 tractor, mint condition, 315-946-4399

For Sale - Holstein bull, 18 months old, health certificate for brucellosis, tuberculosis, 1-18-83 ready for heavy service, $750 717-354-0293.

For Sale - Cabin lots, 1½ acres & up, Sullivan Co., north of Worlds End State Park, Box 265 Forksville, Pa 18616

For Sale - 1963 Ford 600 dump truck, 21,000 gross, 292 engine, operates good, 717-834-3729 Perry Co

For Sale - IH 350 diesel, utility, FH, wide front, needs work on steering $1500 - Sullivan Co 717-924-3847

For Sale - Approx 70 acres beautiful Canadian land, $300 a month $30,000 & 12% interest sales agreement 717-632-7472

For Sale - Bred yearling and two year Shropshire ewes Bred to registered Suffolk ram, Chester Co. 215-869-2808 after 6 p m

For Sale - Timothy hay, no rain, IH 3 pt 2 16 trip plow, good cond, Lanc Co after 5 p m. 717-872-2596

For Sale - Int. 5 x 16 auto reset plow, J.D. 494 A corn planter, Clean. Call after 8 p m Berks Co 215-488-1733

For Sale - Four holstein heifers due to freshen Feb, March Berks Co 215 562 3929 Phone after 5 p m

For Sale NH Grass Mower #456 $1 000 00 NH 404 Crusher $450 00 Ensilage Cutter Daniel S Dienner, RD1, Gap Pa 17527

Wanted Case Tractor 2 or 3 plow size, also need a front end loader 717 345-4882

For Sale - IH 46 baler w/chute $575 8 N Ford tractor clean $1475 JD hay fluffler $175 Lanc Co 717-354-0266.

MAILBOX MARKET

For Sale - AC D17 Gas tractor, row crop, 90 percent tread, wheel weights, 3 pt. hitch adapter. Cecil Co. Md. 301-378-2816.

For Sale - Spin spreader $400. File cabinet w/safe $250. Commercial Coca Cola ice cooler $100. Air conditioner $225. North'd Co. 717-286-5306.

For Sale - NH cross cut saw. Mounts on front end of most tractors. $75.00. Lehigh Co. 215-965-6525.

Wanted - 500 gal. milk tank in good cond. Also need grate for Kenmore stove. Lanc. Co. 717-656-6727.

For Sale - A.O.Smith. 80 gal. electric hot water heater. Good cond. $50 or best offer. Berks Co. 215-944-8790. Evenings.

Wanted - Used Kuhn hay rake in good cond. Berks Co. 215-589-5228.

For Sale - 1500 Gal. Badger vacuum manure tank spreader. Also electric mix mill, measures, mixes, grinds. Berks Co. 215-562-8451.

For Sale - 18 ft. Double-D cattle trailer, 8 ft. utility trailer w/racks, IH 584 tractor w/#2250 loader. Adams Co. 717-334-9590

For Sale - Pedigreed rabbits-French Lops, Black Satin and Siamese Satins. York Co 717-244-9576

For Sale - 9 ft sproket type cultipacker, good cond $125.00 - can deliver. York Co 717-235-2032.

For Sale - 2 grade bull calves, dams both 27,000 M. 4.1 T 1100 F. Bennie L. Fisher, RD1, Paradise, Pa. 17562. Lanc. Co.

For Sale - Herd of 40 cows, avg. 52 lbs., all reg. except one, mostly fall cows. Lanc. Co 717-354-4374.

Wanted - PTO unit for D-4 Cat. For Sale - Edwin Horning Sale, Feb. 22 JD A two row cultivator, 717-733-4647

For Sale - Luxerious Olds Toronado, front wheel drive, dsl., loaded, beautiful, for your ego trip, $5,800. Dauphin Co. 717-545-7005.

For Sale - Int. Fleetstar 2000 30,000 gvw w/new leader model L20 11' spreader bed, Centre Co 814-422-8555.

For Sale - Locust posts, round, sawed, split. Daniel J Stoltzfus, Box 38A, RD2, Honey Brook, PA 19344 Churchtown Rd.

For Sale 1973 Double D 4-horse stock trailer, removable dividers, exc cond $1,600 Carbon Co 717-386-4310

For Sale - Cider press, hyd, 2 bu capacity, grinder, pump, racks, clothes, bottling, tank, stand, $850 Stauffer's, Montgomery Co, 215-679-5894.

For Sale - Red Clover stubble hay, very nice no rain, 40 bales $1.50 each Montgomery Co 215-754-6093.

Notice - To be sold at Daniel E Smucker's Sale, 2/15/83, 2-71 GM dsl power unit or tractor applicator

For Sale - Full blooded Fox Terrier pups, six weeks old, very cute Amos B King, 1975 Horseshoe Rd., Lancaster, PA 17601

For Sale - Oliver 83H 2 row pull-type picker - good International 3 - bottom 450 automatic reset plow Good Cumberland Co 717 249 1193

For Sale - 1975 Honda station wagon, 4 speed 1973 Pinto station wagon automatic Dodge ½ ton. $1500 00 Lanc Co 717-872-5712.

For Sale - Pony cart, gas refrigerator - $500 Zooks 2 row cultivator, Samuel J Stoltzfus, 717-768-8359

MAILBOX MARKET

For Sale - JD 110 garden tractor 67 model 38" cut good cond. Belsaw sharpall like new. Berks Co 215-683-3094

For Sale - Railroad tanks 10' x 30' riveted oil storage or bridge pipe, also tire chains. Tractor car truck. Berks Co. 215-488-1440.

For Sale - Semen: Ford $40, Conductor $30, Persuader $14, Glen $13, Jemini $13, Milestone $11, Marvex $10. Cumb. Co. 717-532-2601

For Sale - 4 ton nice bright oats straw 70.00 per ton. 8-400 lb. Angus feeder steers. Leb. Co. 717-865-4917.

NOTICE - Custom Hatching of your eggs - ALL TYPES. Dwarf rabbits for sale. Some quality animals. Leb-Lanc. Co. 717-733-8090.

Wanted - Radial arm saw, motor can be damaged also barn or shed. Include price. Amos Lantz, Leb RD7, Pa. 17042.

For Sale - Mixed hay, no rain. Leb. Co. 717-838-6184, E. Luther, Baum, R2, Dillsburg, PA 17019.

Wanted - Used Riteway wood and coal heater, phone 717-432-4597. Give price, model and condition

For Sale - 38 ft. Strick trailer with belt in middle of floor. Sloped sides, tarp and bows. Lanc. Co. 717-665-7537.

For Sale - 1000 bushels heavy Noble oats from certified seed. Also 10 tons clover hay w/no rain North'd Co. 717-672-9740.

For Sale - Case 1270, 135 h.p., power shift, weights, 315 hrs. $15,500. NH 975 combine, 13' grain Lanc. Co. 717-872-8659.

For Sale - 2 seats for Ford Window Van; 4x8 garage doors; corn planter converted to 3 pt. Lanc. Co. 717-872-5510.

For Sale - Male Chihuahua puppy, 6 weeks old; 275 Gal. fuel tank. Jonas Stoltzfus, RD2, Blank Rd., Narvon, Pa. 17555.

For Sale - Reddy heater 60,000 BTU works looks like new $75.00. Lanc. Co. 717-354-9127

For Sale - Large wood pallets also AKC Irish Setter or Reg. Border collie stud service. Lanc., Co 717-687-6948

Wanted - Shelter and pasture for 15-20 heifers in Lanc or Chester Co. Write Box 200B20, RD1, Strasburg, Pa 17579.

For Sale - N.H. #24 table blower false end gate silage sides, Gehl unloading unit, in good cond Lanc. Co. 717 354-8970

For Sale - White Horse Hy1 - plow used 2 seasons $2150.00 David B. Zook, RD1, Box 434, Paradise, Pa. 17562

For Sale - A white Monarch stove, burns wood or coal. 2 plate, A 1 cond. $125.00. Lanc. Co 717-768-8372.

For Sale - Toy Fox Terriers; only 2 left, 1 male, 1 female. Chester Co. 215-932-5797.

For Sale - 1 - Int. 485 disk harrow hyd wings, 1 J.D. 950 roller harrow 301-335-8569.

For Sale - Registered Holstein heifer bred to board chairman- asking $700, Registered Jersey heifer a Shadewell Fascinator daughter - $600 301-374-4246

For Sale - 1 pr Belgian Geldings, 3 and 4 yr old Broke Well Centre Co 814 355-1922

For Sale - Small manure spreader app 45 cu. ft v g. cond ,$300 New. S S. Wash Vat. Warren Co NJ 210-859-2671

For Sale - 1973 Chrysler Engine, slant 6, manual transmission. 67,000 mi. $100. Bucks Co. 215-822-3962.

MAILBOX MARKET

For Sale - 165 Massey with Sauder high light loader, $2,900. 215-445-5796

For Sale - 45 Holstein cow DHIA records, bred artifically, young animals, willing to milk, Sus. Co. 717-698-6597 or 717-729-7143.

For Sale - 2 Hol. heifers, due shortly, $750. Harvey Hoover, East End, 1st farm, Main St., Terre Hill. Lanc. Co.

Wanted - NH baler #280 or AC baler #303, also 1 offset disk blade, 18-19" in diameter. 717-859-2374 Lanc. Co.

Wanted - WFE for Ford 900 series. Lanc. Co 717-656-8916.

For Sale - 6' Ferguson 3 pt mower for 8N, 9N or Ferguson tractors, spare knife $250. Lanc. Co 717-687-6171.

For Sale - AC D19 dsl. tractor motor complete overhauled w/FE & power steering, $4700. 717-786-7318 Lanc Co.

For Sale - 1977 Dodge 150 pickup, 38,000 original miles, also 1970 Strick 40' insulated storage van $1500. Adams Co. 717-528-4914.

For Sale - Farmall M tractor, Massey 33 tractor w/2 row mounted corn picker, JD #485 haybine. Lebanon Co. 717-865-6585

For Sale - 85 acres woodland touching hard road. Owner financing or cash. 1951 Packard overdrive, 58,000 miles. Perry Co. 717-789-3943

For Sale - Tame Ferrets - smart, lovable housepets, many colors, great mousers. Eats Meow-Mix, $60-$75. Mini-Lop rabbits, $10. 717-349-7610.

For Sale - NI 206 manure spreader, NI 3 pt. hay rake, Oliver Radex trailer plow, sickle bar & plow. 717-786-3618.

Notice - Angus bull, ready for service. Stump Acres, 717-792-3216 York Co.

For Sale - Keystone wood fired boiler, used 4 yrs., 100,000 BTU. Jacob F. Stoltzfus, Box 220 RD1, Gap, PA 17527

For Sale - Frame and stands to mount two 200 gal. NH3 tanks on Ford 6000. $250. Lanc. Co. 717-653-1568.

For Sale - Limited edition Savage 99E Hex Barrel 308 rifle with scope Exc condition $325 Clinton Co 717-726-6288 eves.

Wanted - Desperately need a working motor for Oliver 60. Pellegrini, Box 461, Pipersville, Pa. 18947 215-847-2711 Bucks Co

Notice - Superb "never fail" sticky buns, recipe. Send $1.50 and S.A.S.E. to Sticky Buns, Box 41 RD1, Canton, PA 17724.

For Sale - King 2 horse trailer, 1979, white, excellent condition, stored inside, $1700. Lanc Co. 717-665-2355

Wanted - Summer pasture for 2 heifers & 4 horses For Sale or Trade - House trailer. Lanc. Co. 717-529-2544 eves

For Sale - Cloverseed. Montour Co. 717-437-2457.

Wanted - Galvanized tin. Also Sauder loader with hyd. dump. Lanc Co 717-354-0338.

Wanted - Old boards from houses, barns, garages and old buildings 215-267-4841 Denver, Lanc. Co

For Sale - 34 rabbit cages, size 30"x36"-18" high. John S Stoltzfus, RD1 Box 99, Kirkwood, PA 17536

For Sale - Like new 4' spring tooth harrow, will fit right on JD M tractor 215-445-5297 Lanc Co

For Sale - Sears & Roebuck wood or coal stove, $300. Isaac K. King, RD1 Box 303, Newburg PA 17240

MAILBOX MARKET

For Sale - New log rollers, w/long & short tongue. Order yours now. Isaac Miller, Box 153 RD1, Christiana, PA.

For Sale - Beagle pups, Good family background for hunting. 717-442-4842 Lanc. Co.

For Sale - Ashley wood heater, model 60 in good condition $275. Michael S. Lapp, Box 235, R.D. 3, Quarryville, PA 17566.

For Sale - H350 JD S btm. plow, $1500; or trade for 4 btm. JD 237 cornpicker $800. York Co. 717-862-3833.

For Sale - Maytag wringer washer in A-1 shape. Lanc. Co. 215-445-7117.

For Sale - 4'x8' woven wire, 300 gal. bulk tak, dressed chickens 80 cents. A.S. Zook, Delta RD2, 17314.

For Sale - Home w/6 acres, south of Fontana. George K. Fies, c/o Poplar Terrace, 605 S. 8th St., Lebanon, PA 17042.

For Sale - WD overhaul kit, NI 214 and 244 manure spreader, also 519 AC manure loader, 717-653-2475 Lanc Co.

For Sale - Open buggy in good condition w/hyd. brakes, can deliver. John E Fisher, RD2 Box 105, Logantown, PA.

For Sale - Six year old Reg. Erdenheim Cheviot ram; wormed $100. Jack Blanchet, RT1 Box 404, Chadds Ford, PA 19317.

Wanted - Smidley hog feeders, 12 hole or larger. Send price & condition to Israel Stoltzfus, RD1 Box 290, Turbotville, Pa. 17772.

For Sale - 1969 Mach I and 1965 Mustang fastback in good condition. Wanted - Good dumping station. 717-327-1366 or 717-322-0031.

For Sale - Wic bedding chopper, good condition, $800. Antique kitchen range, light green. Alvin Glock, Octoraro Rd., Parkesburg, Pa. 19365.

For Sale - 1980 GMC Sierra Grande, 25 crew cab pickup, 350, at, ps, AM/FM, 8600 gvw, $6500. Montour Co. 717-437-2721.

For Sale - Tractors, JD A w/loader $2100; JD H w/cults., plow $1,300, exc. condition. 215-267-4226 Lanc. Co.

For Sale - 1964 F Model Mack truck for parts, engine & trans. ok. Farmall H, $600. Lanc. Co. 215-445-6032 eves

For Sale - Plastic fiber drums, 55 gal., exc. for bulk spray material and many other uses. Adams Co. 717-334-8553.

For Sale - Deutz 6006 tractor, needs work, ind-pto, $2600. Lanc. Co 215-354-5489

For Sale - 2 row Ironage potato planter on rubber, auto. potato cutter, complete Trexler potato cutter. York Co. 717-244-4676.

For Sale - 20 ton of orchard & timothy hay for mulch at $48 per ton. Sch. Co. 717-345-4489.

Wanted - Gas driven airless paint sprayer, state price, condition, 1st letter. Allen A. Miller, RD1 Box 300E, Hartly, DE 19953.

For Sale - Hesston forage harvester, 2 row wide or narrow head, pickup head, new knives, $1300. Franklin Co. 717-532-8236.

For Sale - Chow Chow pups, AKC, pedigree, black females, shots, wormed, $150 Cambria Co. 814-886-2401.

For Sale - 9 MC mower, Mc crimper, both have engine mounting on. Daniel King, Newport Road, Box 18, Gap, PA 17527.

For Sale Two outstanding saddlebred horses, 6 years old; black gelding, Peter Weaver, 158 Meadow Valley Road., Ephrata, PA 17522.

MAILBOX MARKET

For Sale - 1 pr. 2-yr. old bays, perfectly matched. Also other teams. Northumberland Co. 717-538-1513

For Sale - 1974 GMC pickup, Pa. inspected. Runs good $1000 or best offer. Old tractor for restoration. York Co. 717-862-3478.

For Sale - Stauffer transplanter, good shape, make offer. Lanc. Co. 717-733-4919.

For Sale - Hay wagon w/bale thrower sides, size 8x8x20, mounted on AC running gear, Berks Co. after 6 p.m. 215-856-7542.

For Sale - IH 16x7 5100 soybean special grain drill with adj. depth press wheels, must sell $4995. Lebanon Co. 717-865-4395.

For Sale - Bright timothy hay $80/ton; Bright oats straw $60/ton; Noble oats $2.00/bu. Juniata Co. 717-463-2370.

Wanted - 3 or 4 btm. rollover plow, 2 way disk plow; 3/4" screen for Gehl 800 recutter. Lanc. Co. 717-548-2877.

For Sale - Case 4 btm. 14" Eagle hitch plows, very good, Perry Co. $250. 717-567-9558.

Notice - Experienced dairy family wishes to rent 40-50 cow operation, will consider all locations. 717-768-3373 after 6 p.m. Lanc. Co.

For Sale - 1971 Chevy Vega, runs, many new parts, $100. Chester Co. 215-932-4728.

MAILBOX MARKET

For Sale - Boxer, male, AKC registered, 18 mo old, Bedford Co. 814-635-4135.

For Sale - JD 1963 model 4020 D tractor, nice 5 btm. plow, Adams Co. 717-624-2278.

For Sale - Reg. Holstein bull dam, has 5 records over 30,000M. Ira Stoltzfus, Jr., Route 1, Box 208, Kinzers, PA 17535.

For Sale - 1977 Dodge 3/4 ton pickup, club cab, V8 auto., 48,000 miles, step bumper w/hitch $2395. Lanc. Co. 717-656-6644.

For Sale - 5 young beef cows due to calf in early spring with 2nd & 3rd calves. Sch. Co. 717-682-9932.

For Sale - JD 28 blade transport disc, very good condition. York Co. 717-432-3869.

For Sale - Makisic field sprayer; 275 gal. 20' span booms, $70.00. Snark sail boat 10' $100. Chester Co. 215-326-2289, Pottstown.

For Sale - Organic gardening chipper shredder. Kemp 8 HP CHCC list $1,286.00. Slightly used, $600.00 or reasonable offer. Del. Co. 215-565-8826.

For Sale - Easter lambs - Hampshire 40 - 60 lbs. $65 each. Hunterdon Co. NJ 201-735-7694.

For Sale - 2000D Int. Tandem dump truck, diesel, 1971, 13 spd., 24' Snyder Grain Body. Frederick Co., Md. 301-371-7390.

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MAILBOX MARKET

For Sale - Farmall Super C, rebuilt engine, new tires, new paint, 12 volt, fast hitch, exc. $1995. Lanc. Co 717-872-5263.

For Sale - 25 ton, truck scale, Howe Richardson, 10'x24' $3000. 301-465-5800 7 a.m. to 4 p.m. ask for Franklin Beam.

Wanted - Mixer for silage, approx. 50 bu. scales preferred. Lanc. Co. 717-656-7270.

For Sale - Wisconson VE4 motor, elec. start, gas tank and battery, $25. Lanc. Co. 215-286-9797.

For Sale - Ford 3600 dsl., like new, 215-286-9467 Chester Co.

Wanted - Front end cultivator for Ford or Ford Ferguson tractor, 717-672-2425 or write to Lawrence Petro, RD1 Paxinos, PA 17860.

For Sale - Everest & Jennings youth size wheel chair, good condition, $125. Lanc. Co. 215-445-5640. For Sale - 1974 C60 Chevy 350 4 speed, 17,000 gvw w/Copeland cold storage unit w/12' body, $1,300. Berks Co. 215-286-5311.

For Sale - 64 3/4 ton GMC stake body with hyd. tailgate, $600. 215-488-7101 Berks County, used pipe and steel, Beam 215-488-1440.

Notice - Tractors overhauled, reasonable rates. For Sale - 7' tractor mount snow blade w/hyd. 3-way angle. $200. Berks Co. 215-683-3094.

For Sale - Nice selection of trail riding horses and ponies, reg. and grade walking horses, new and used tack. Perry Co. 717-567-9561.

For Sale - Mohawk chisel plow $775; Glencoe field cultivator $900; JD 2010 utility dsl. tractor, make offer. Lebanon Co. 717-949-3134.

For Sale - 2-750x16 8 ply lug tread, 500 miles or less; 5-950x16.5 lug tread, 3 on wheels; 1-H78x15. 717-665-5727.

For Sale - 7 tooth Glencoe chisel plow, $1000. 717-838-9043 Lebanon Co.

Wanted - Amish hired youth, full or part time, Aaron G King, RD1 Box 24, Blain, PA 17006 Perry Co

For Sale - Farmall H wfe new rear tires, exc. cond. $1300. WD AC/side mower $1195. 717-437-2282.

For Sale - Wic. 84 knife bale shredder, with 7 h.p. Honda motor, used very little. 717-597-3370 or 328-3530 Franklin Co.

MAILBOX MARKET

For Sale - Reg. Polled Hereford bull, 2 yrs old, Ford plow, 2-14" 3 pt Franklin Co 717-263-8112.

Wanted - Old brooder house or storage shed, Lanc. Co Stephen F. Stoltzfus, RD2 Box 2277, Gap, PA 17527.

For Sale - AKC Great Dane pups, Brindle females, shots, wormed & ears cropped $200. Lanc. Co. 717-665-6616.

For Sale - 20' used Silomatic silo unloader, good condition, will install. Also used block metal chute. Lanc. Co. 717-285-5889.

Wanted - Combination spring harrow & roller, about 7' wide. Aaron K. Smucker, Box 188 RD1, Strasburg, PA 17579.

Notice - NH 273 baler super sweep w/A54 thrower, very good condition to be at Elias Beiler's sale on Feb. 25.

Notice - Arabian stud service - Cal Iber Surf - Large grey, Polish Arabian with gentle disposition. Now booking mares. Lanc. Co. 717-786-2275.

For Sale - Bright oat straw $55 a ton, also large quantity of quality ear corn $70. Lycoming Co. 717-435-0924.

For Sale - 460 Ford motor, low mileage $175; snowmobile Snow Jet 433 $300; Lanc. Co. 215-445-6841 after 4 p.m.

Notice - Case Model 70 loader w/combination bucket & pallet forks. At Binkley & Hurst Sale, Feb. 19. 717-922-1300.

For Sale - Oliver tractor 1550 dsl., tricycle w/fast adjustable wheels, 1948 hrs., Lanc. Co. 717-626-6510 or 626-8084.

Wanted - Used 40-60 h.p. utility tractor w/or without loader, gas or dsl., 202 4WD, good condition. Bradford Co. 717-265-8903.

For Sale - Canaries. Males $25; Females $10, Lanc. Co. 717-872-0740 after 4 p.m.

For Sale - Clay feed cart $75; tobacco baler $95 York Co. 717-993-2919.

Notice - NH 270 baler to be sold at Binkley & Hurst consignment sale, Feb. 19th. Good condition, ready to bale.

For Sale - Auto forecarts made to your liking, Kawasaki engines, 2 to 20 hp. Aaron B. Beiler, Paradise, PA. 17562.

For Sale - 2 btm. AC snap coupler spin plow single btm. pull plow. Oliver mower for tractor. Attex A.T.V. 717-225-1045.

Effective Feb. 1, 1983 Deadline For Real Estate Advertising Has Been Changed From Thursday at 9 AM to Wednesday at 5 PM of Each Week's Publication.

REAL ESTATE

Farm for sale by owner. For details write FARM, PO Box 411, Bedford, PA 15522.

Farmette, 12.66 shares, for sale by owner. 717-259-9983.

69 acre estate. 1855 20 room house, 1891 mill with equipment, 717-652-6542.

REAL ESTATE

Wanted to rent- grain farm in Cumberland Co. 717-299-4462.

For Sale - 8.9 acres, southern Chester Co., high-dry-open, 10 acre ag zone, Octorara school, 2 miles off Rt. 896 at Andrews Bridge, 215-593-5306.

For Sale - 100+ ac. farm in Rockingham Co., VA 55 ac. cropland, bal. in wds. and pasture, modernized 2-story house, lg. barn, never failing spring, ideal for orchard. $125,000 by owner. 703-896-2380.

Shenandoah County, Va. 75 acre farm with large pond; 55 acres tillable. House with bath and good well. $98,500. 703-740-8656.

Large 2½ story frame home, 3 bedrooms, 1½ baths, approx. 1½ acre lot, 2 garages, Souderburg Rd., Lancaster Co. Phone auctioneer Gordon Ressler 717-687-7402.

For rent - 200 acres tillable with pasture, milk parlor, 2 silos, 6 room house. 717-987-3644 Fulton County.

For Sale by owner - 83 acres well drained limestone soil, 80 tillable, 2 story new farm house, large dairy barn, silo, out building, near Turbotsville, PA, owner financing, priced to sell, Clemens Nissley RD 2, Watsontown, PA 17777.

For Sale - by owner - 114 acre Franklin Co. farm, extra nice spread of land, 112 acres tillable, limestone soil, newly remodeled brick house, good community, excell. location, quick access to Interstate 81, no realtors, call 215-857-3460.

For Sale - Farm 139 acre poultry house, 2 story, dairy set up for 60 head, will divide poultry from dairy. 450 acre available for rent. Dauphin Co., 717-896-8766.

5 Acre Farm, good land, hard road, 7 room house, oil furnace and wood stove, Juniata Co. Call 215-929-8272.

Farm Ground- barn, silos, etc. for rent, near PA-MD line, Rt. 222. 301-658-5373 before 6 p.m.

100' x 300' lot, good garden, yard, 12' x 60' house trailer, water line, septic system, Mifflintown. Call 215-929-8272.

For Sale - 53 acre farm, 2 story house with 2 baths, 2 large barns, large milkhouse w/1250 gal. milk tank, milking parlor w/6 units and 6 weigh jars, 100x50 frame barn w/76 free stalls, 3 silos, 3 Jamesway unloaders, bunk feeder, large hay rack, 90x42 machine shed w/corn cribs, 717-935-5375.

Dairy farm. 178 acres, milking parlor, loafing barn, silo, feeding system, hay barn, machine sheds, grain drying set-up, 8 room remodeled house, wells for sale, call 301-842-2078, Washington Co., Maryland, RD 1, Box 109 Clear Spring, MD 21722.

Excellent tax shelter on this 91 acre dairy & layer farm, with large 3 story brick home, beautiful setting in the middle of fairly level Adams Co. $250,000. Creative terms L-3162 KEY REAL ESTATE (717) 632-6400 or 632-3468.

Excellent Farm For Sale - 420 acres ± 200 tillable Eastern N.Y., modern dairy/beef facilities to handle 80-100 milkers & 100-150 young stock/beef, fully renovated 6 bedroom, 3 bath house & large apartment- $350,000 assumable mortgage, owner financing available. Call owner at (518) 692-9614.

For Sale - 220 acres limestone farm land. All tillable, Class 1 and 2 soils. Frontage on 2 roads. No buildings. Cumberland County 717-249-5005.

REAL ESTATE

BAUGHMAN REALTORS - York County-Near Norman Wood Bridge, hog operation, Nebraska style finishing house for 600, plus farrowing house, situated on a 69 acre farm w/a large 3 story frame house, Farm Home financing for qualified buyer, call for more details. 717/741-4671 or 717/862-3869 (200598)

Wanted - 100+ acre farm, reasonable house and outbuildings, suitable for crops or cattle. 215-327-2400 or 215-327-2890.

No down payment, $300 a month, $30,000 and 12% interest, sales agreement, approx. 70 acres beautiful Canadian land, York Co., 717-632-7472.

BAUGHMAN REALTORS - Over 300 acre farm near Stewartstown, new to market, 2 miles of road frontage, 275 crop acres, 16 wooded, 69 pasture acres, 1¼ acre pond, owner financing. 717/741-4671 or 717/993-2375. (204827)

Secluded picturesque 157 acre farm with stream in Columbia County, Benton, PA. 87 tillable acres in pasture, 2 story house, bank barn, outbuildings, income property. Can be purchased with less acreage 717-925-6827 $157,000.

267 acre dairy farm-Fingerlakes region, stocked or bare. 90 cow tie barn. New Pipeline. Health forces sale. 315-539-9016.

For Sale - 32 acre farm and good road side vegetable business with house, barn, shop and garage, partially fenced, good investment, Burlington Co., approx. 1275 frontage, priced at $250,000, 609-267-6071.

Zoned commercial, live-in business, remodeled rustic farmhouse w/Williamsburg decor finished inside and out, cathedral ceiling, eat-in kitchen, 2 complete baths up and down, 3 bedrooms, nursery, basement w/hot water heat, 2 car garage w/shop, 1 acre plus to spread. 717-665-4345.

Northwestern PA farmette, set for dairy, 3 silos (1 grain), ideal conversion hog, beef, horses. Assumable mortgage at 8½, $85,000 by owner. Available Spring '83. 814-398-8073.

Farming land for rent at Halifax, Dauphin Co. farm, located RT 225 north of Halifax, farm joins the borough, approx. 45 acres tillable, no buildings included, $900 per year, 717-859-2350 after 6 p.m.

50 acre farm for sale within Mennonite area. 25 acres in rye, rest could be farmed. Robert Hopkins, owner. Penn Yan, NY 315-636-8092.

Juniata County farm for sale - 70 acres along black top road, excellent location for self employment, no buildings, mostly wooded. Phone 717-349-7419.

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibsonia, PA 15044.

Horse Business Farm for sale. Steel building housing everything. Large arena, lounge, forty stalls, apartment. Fifty acres pasture, woods. Good going business. Central NJ. Mrs. G., P.O. Box 69, Hopewell, NJ 08525. 609-466-3426.

For Sale - new on the market - Perry Co. 85 acre farm, 70 acres tillable, 15 acres woodland and pasture with stream. Barn is 58x43' with side shed. 2½ story house. Wood and oil heat. Call 717-653-8210.

REAL ESTATE

Sale of Farm by the United States Government. Small farm tract with commerical possibilities. This 3.2 acre property has a large two-story home, improved bank barn, large block building, and a 11,600 cage layer facility. This unit is located on 250 Maple Ave in Bird-in-Hand, PA. Bid Deposit: Bid must be accompanied by cash (sent at bidder's risk), certified check, cashier's check, postal money order, bank money order, or personal check, payable to the Treasurer of the United States, for at least 5% of the total bid. Rates and Terms: Cash or terms not less than 5% downpayment with the remaining balance amortized over a period not to exceed 25 years at 12% interest to qualified buyers. Terms of Sale: Contact Farmers Home Administration, 1383 Arcadia Road, Lancaster, PA 17601, for appointments to inspect the farm. Sealed bids are invited and will be accepted until 9:30 a.m. EDST February 25, 1983, at the Farmers Home Administration, Lancaster County office. Bids will be opened publicly in the FmHA county office at 10.00 a.m. the same date. The Government reserves the right to reject any or all bids. This farm will be sold without regard to race, color, religion, sex, age, national origin, or marital status. For further information and bid forms, please contact the Farmers Home Administration, 1383 Arcadia Road, Lancaster, PA 17601, telephone (717) 393-4760.

Farm for sale - hog and beef operation in Union Co., 117 acres limestone soil, large stream, 8 room house, large barn and out buildings, $1850 per acre. 717-922-1410.

For Sale By Owner - poultry farm located on 15 acre Juniata Co. 344' cage layer, 15,000 cap., 3 story block pullet raising facility, 11,000+ cap., 2 story 3 bedrm. home. Profitable business, contracting available, partial financing at 5% phone eve. 717-463-2393 or write, Keith Renno, McAlisterville, PA 17049.

NOTICE - I will help you get your Real Estate License, Call Nelson Ebersole Realtor-Auctioneer, Suburban Realty 1-717-867-5221.

For Sale - 73 acre farm, 15 miles east of Harrisonburg, VA, w/barns, silos, modern milking parlor, feeding equipment, bordered by 2 streams, excellent soil and location. Only interested need apply. Send replies to Lancaster Farming, P.O. Box 366 R-33, Lititz, PA 17543.

2 Farms consisting of 120 acres of very fertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301-996-2022.

Dairy Farm. Near Dover Delaware, 80± acres w/almost new 72x104 barn, silo and new 4 bedrm., 2 bath home, Peninsula Realty, 1-302-674-5777.

WANTED TO RENT
Good farmland in southern Lanc. or York Co. Will attempt to farm properly and will prepay rent. 717-786-2004, 717-464-3697.

Desire to rent - Dairy farm in Southern Cumberland, Franklin Counties. 301-797-6460.

Young experienced dairy family wishes to rent with option to buy stocked and equipped, 40-50 cow dairy, all locations considered. Send reply to PO Box 366 A-48, c/o Lancaster Farming, Lititz, PA 17543.

For Sale - Farm, Blair Co., PA, 116 acres, 80 tillable, lg. bank barn, 2 silos, hog finishing pen (50x96') with auto. feeders, 2 houses. 202-872-5018

KINGSWAY REALTY PRESENTS

Choice Dairy Farm

85 comfort stalls
Patz cleaner
Lagoon
2" pipeline milker
8 units DeLaval
Concrete silo
Thermostatic controlled fans
Dry cow and heifer barn
6 box stalls
1500 gal. bulk tank
Heat exchanger
Sweep troughs
Excellent alfalfa land
Choice Dairyman's Farm

Choice Hog Farm

120 sow capacity
Barn for steers
Land (terraced) for corn silage
Other Sheds
Large farm house

Choice Grain & Tobacco Farm

Level land with base for 3 lg. grain bins
2 sheds
Public sewage
Public water
Excellent growth area

These farms available March of 1983

Call
Mr. Raymond Denlinger
Person to Person Collect
717-569-8701

REAL ESTATE

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164.

For Lease - outstanding 330 acre dairy farm in Southern Tier NYS. Harvestore and other silos, 70 cow barn and other buildings. 607-849-6097.

Snyder Co., Chapman Twp., 130 acres general farm, approx. 100 acres tillable, 2 story frame dwelling, bank barn, outbuildings. Asking $1,000 per acre or best offer. Must settle estate. 717-374-8333. 215-822-3822

Dairy farm with 6 cow milking parlor, 48 cow free stall barn, heifer barn, 16'x65' Marietta silo with cement bunker spring fed stream running through pasture. 119 acres with 85 tillable. Large 4 bedroom house, 2 full baths and attached summer house. 2 full baths and attached summer kitchen, located in the Turbotville, Pa. area. $150,000.00 Call 717-546-2233 or 546-2313

68 acre dairy farm in Snyder Co., 24 stanchions, good buildings and a large 5 bedroom home, possibility of 10% financing, $165,000 717-837-2358

For Sale by owner, 360 acre dairy farm, 155 acres tillable, 95 tie stalls on pipeline, 1000 gal. bulk tank, heifer barn, attached machine shed, 2 20x50 silos w/unloaders, good 10 room house, 2 bedroom trailer, located in Central NY, $130,000. Write PO Box 366 J-259, c/o Lancaster Farming, Lititz, PA 17543

Berks Co. Poultry Farm For Sale - 20 to 50 acres available. 35,000 bird layer house on contract, excellent condition. 2 bedroom mobile home or will sell entire 60 acre farm. 215-562-7776

Perry Co. 80 Acre general farm bank barn, 4 bedroom 1½ bath home and small unattached rental apt. 717-438-3440

Sale of Farm by the United States Government. Farm tract containing 10 acres more or less of good rolling Manor Township soils. Large log farm house, 200 head veal calf barn and bank barn for tobacco and 60 more calves. Property formerly owned by Raymond F. and Carol Ann Farrell, located 4 miles west of Millersville on Aucher Road. Bid Deposit: Bid must be accompanied by cash (sent at bidder's risk), certified check, cashier's check, postal money order, bank money order, or personal check, payable to the Treasurer of the United States, for at least 5% of the total bid. Rates and Terms: Cash or terms not less than 5% downpayment with the remaining balance amortized over a period not to exceed 25 years at 12% interest to qualified buyers. Terms of Sale: Contact Farmers Home Administration, 1383 Arcadia Road, Lancaster, PA 17601, for appointments to inspect the farm. Sealed bids are invited and will be accepted until 9:30 a.m. EDST February 25, 1983, at the Farmers Home Administration, 1383 Arcadia Road, Lancaster, PA 17601, and will be opened publicly at 10:00 a.m. the same date and place. The Government reserves the right to reject any or all bids. This farm will be sold without regard to race, color, religion, sex, age, national origin, or marital status. For further information and bid forms, please contact the Farmers Home Administration, 1383 Arcadia Road, Lancaster, PA 17601, telephone (717) 393-4760.

REAL ESTATE

CHOOSE YOUR FARMING BUSINESS-Buildings and acreage will support a beef or hog farm OR you can become the proprietor of this established horse farm/riding stable, 85 acres. $285,000. Call Vic Koser at Century 21 Hoffer, Jones and Zink 717-367-8508 or 653-8127.

For Sale - 58 acre farm. Lancaster Co. Ammon H. Weaver. 717-626-7423.

For Rent - 150 acre dairy farm, Shippensburg area, 301-833-1847

Berks County
Windsor Township

40 acres more or less farmette with 2½ story frame with siding, 7 room home and outbuilding Call or write for information

Gerald A. Epting
401 S. 4th St.
Hamburg, PA 19526
215-562-3396

10 acre secluded mountain lot located on south side of the Blue Ridge Mountains. Lot has valuable stand of timber which has not been cut for 60 yrs.

717-677-8893

104 acres in Franklin Co., 80 tillable, Amish neighbors, price reduced

100 acres in Adams Co., all tillable, no improvements

Van Cleve Real Estate
717-392-3032

CATALOG OF FARMS
Free Catalog #56
List 100's of Dairies, Farms, Businesses and Recreational Property.
FREE - Call or Write Today!
AMERICAN FARM DIGEST
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1-800-325-9943

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100 acre highly productive dairy farm, buildings and house in excellent condition, located 35 miles east of State College PA., Clinton Co., 717-726-3251

REAL ESTATE

Attention young farmer or father and son:
If you would like to get a start into farm operations, here is an excellent opportunity for you. A 100,000 annual turkey operation and 10 acres of ground. Living facilities available.
Adams County
717-528-4281

DIAL FOR DEIBERT
717-425-3313
LYKENS VALLEY FARM
33 Acres Nice Land in High State of Cultivation, 3 Bedroom Dwelling, Heat & Bath - PRICE REDUCED
11 ACRES WOODED MT. LAND
523' Frontage on Hardtop Road South Side Mahantongo Mt $7,000
GEORGE N. DEIBERT
Realtor
717-425-3313
Lanny Lupold, Associate
717-682-9494

FOR SALE

52 acre farm with road frontage and a stream of water, West of Chambersburg

145 acre farm in Amberson Valley, stone and frame house.

35 acres of limestone land, no improvements.

110 acres of limestone land, no improvements.

Large hog farm in Path Valley

Robert F. Crider, Realtor
14 N. Main St.
Chambersburg, PA 17201
717-264-8528

Berks County
Perry Twp., east of Shoemakersville off of Rt 662 12 acres more or less w/40x340 chicken house & 60x80 egg plant, concrete floors, sales area, cooling room, processing room, large storage room & Mechanical room, 400 ampere service, w/an emergency electric generator, 2 wells & loading dock. Also suitable for light manufacturing or commercial business. (zoned commercial)
Gerald A. Epting Real Estate
401 S. 4th St.
Hamburg, PA 19526
215-562-2227

1361D - 33 acre farmette with remodeled farmhouse and good barn. Tillable acreage. Wysox Township, Bradford County. Reduced to $53,000

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Wysox, Pennsylvania 18854
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RAY N. WILEY INC.
323 W. Main St.
Mount Joy, PA
CALL 653-1481
FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

DELAWARE
Lower New Castle County
230 acres, 147 tillable, good home usable buildings.
DAN ENTERLINE
Real Estate
Dover **302-674-0653**

RAYSTOWN COUNTRY

Beautiful operating farm 450+ continuous acres, 3 miles from magnificent Raystown Dam in Huntingdon, PA, near PA State University.

Completely restored farm house, guest house and 2 barns, perfect for luxurious lifestyle in most scenic and desirable location. Will subdivide.

Serious Inquiries By Principals Only
Call 814-643-2738
814-627-1510

SALE OR RENT

275 tillable acres, 80 acres alfalfa. Columbia Co. near Interstate 80.

Main barn 44'x200', Quonset, 40'x90', pole sheds 24'x80' and 38'x80'. Two silos, currently beef, easily converted for dairy or horses. Excellent 4 bedroom home, sale or lease, owner financing.

717-387-1857

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EXCLUSIVE PA FARMS FOR SALE
See our detailed ad in the January 29 and February 19 issues.
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Hereford, PA 18056
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ACTIVE DAIRY FARM

Reduced — Owner anxious! 194 ac. w/stone & frame home, mint condition. 2 tenant houses, 3 silos, self-feeding operation, commercial garage. Good market location. Attractive financing. Shown by appt.

BOLTON & MOON, INC.
301-838-2651 301-838-8454 (Eves.)

JUNIATA CO.

145 year old limestone bank house, 4 bedrooms, bath, center hall, den, dining room, living room, kitchen, 5 rooms in basement, 7 fireplaces, oil burner, side and front porches, 50x72' barn in good cond., carriage shed and other buildings, meadow with stream, 25 acres with buildings, $80,000. Additional 100 acres of fine tillable land available, possible financing by owners.

Call **WILLIAM H. WILSON**
215-265-3435

DAIRYMAN'S DREAM

Picture perfect with super land and buildings. 300 acres, 170 A tillable alfalfa soils. 2 streams and pond. Fantastic 4 bedroom home with inground pool. Excellent 48 cow barn with 2" pipeline. 3 silos with unloaders. Second barn, 28 ties. New Machine shed. Gross milk sales over $95,000. Over 80 head and top line of modern equipment. $350,000 complete. Terms for strong candidate.

Farm and Rural Property Specialists.
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RIVER FARM ** BRADFORD CO.

260 acre dairy and produce farm. 180 acres tillable nearly 1 mile river front, farm market, fruit and veg. storage cellar, main busy highway. All good buildings with 10 room farm home, big dairy barn and sheds, 2 mobile homes. 48 cow dairy and full line of good equipment for $565,000.00. Financing of $200,000 by sellers. Real potential for the further development of retail market sales or any business at this desirable location.

UNITED FARM AGENCY OF PA. INC.
R.D. 1 Towanda, Pa. 18848
Tel. 717-265-5924

CENTRAL N.Y. FARMS

196 ACRE DAIRY - 170 till., 23 woods, 47 cow barn, 2 silos, nice 9 rm. brick home... **$195,000.**

190 ACRE FARM - 100 till., 50 fenced pasture, ponds, 5 concrete farm bldgs (35x150), 2 older barns, 5 bedrm home... all for **$205,000.**

310 ACRE DAIRY - 130 till., 150 pasture, 30 woods, 2 ponds, 61 tie stall barn, silos, beaut. new 7 rm log home, swim, pool, tenant hse...**$175,000.**

BOUCK REAL ESTATE
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Salesman for appt. only Joyce Morgan
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NEW YORK STATE FARMS FOR SALE
Wayne and Seneca Counties

130 Acres. Large Victorian home, large barn. Buildings in excellent shape. Gravelly soils. $135,000.

134 Acres. Eight room brick home recently remodeled. Barn room for 200 head. Gravelly soils. Next door to above farm.

256 Acres. 82 stanchion barn, pipeline. Two good houses. Large fields.

374 Acres. 52 tie stall barn. Three silos. Large, level fields.

645 Acres. Large pole barn with 180 free stalls. Two Harvestores, two concrete silos. Honeoye soils.

William Botcher, Assoc. Broker
Newark, N.Y. 14513
315-331-5868
HARRIS WILCOX, INC., BROKER

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UNITED FARM

TIOGA COUNTY: Beef Ranch. 156 acres, 85 tillable, 70 wooded. Pastures newly fenced. ¾ acre clean stocked pond. 1019 ft. road frontage on busy highway. 3-bdrm. all electric ranch home. Part of property has been zoned, plotted and approved by N.Y.S. for a Mobile Home park. Owner moving and will sacrifice at $110,000.

SUSQUEHANNA RIVER: For the horse lover. 5-acre Farmette. Lg. barn 40x62, 6 horse stalls, workshop, new pole barn, all well kept. 4-bdrm. completely remodeled home features large family room in basement, living room, 1½ baths & country kitchen with picture window overlooking the beautiful Susquehanna. Owner relocation. $150,000.

UNITED FARM AGENCY, INC.
Penn Yan, NY 14527
315-536-4004
Eves. 315-536-2821

FARMS FOR SALE

- **275 Acres** ± (230 tillable) fronts on 3 roads (7400') no buildings, very productive, $2200/Acre.
- **178 Acres** ± Approximately 150 tillable, 2 story farmhouse, barns, 4000' ± road frontage, across from State Park. $3,000/Acre.
- **380 Acres** ± (260± tillable) miles of road frontage on 2 roads, 2 farmhouses, several barns, very productive land, super location, asking $2500/Acre. Will divide.
- **122 Acres** ± Dairy Farm, 90 tillable, 17 pasture, 15 woods, 8 room farmhouse (6 fireplaces) 2 large silos, machine sheds, loafing shed with 120 stalls, milking parlor (double six) 2 heifer barns, excellent potential. Asking $375,000.
- **180 Acres** ± (170 ± tillable) highly productive! 1 mile ± road frontage 2 story frame farmhouse and outbuildings. Asking $2500/acre.

Largest Selection in the Area
Land and Farm Division
Patterson-Schwartz, Realtors
302-368-9166 • 301-398-6262

WIMPLE REALTORS... STATEWIDE FARMS

EAST/CENTRAL NEW YORK

PLOW 45 MINUTES WITHOUT TURNING in the 185 acre field on this 257 acre dairy with 220 acres tillable and 10 acre stocked lake. Barn milks 68 in ties and stanchions, has dump station, 3 silos, unloader, 50x100 machine shed. Stately Federal home; 4 bedrooms. INCLUDES: 91 Holsteins, (80% registered), 4 tractors and all machinery for $298,000 or will sell bare for $160,000 CALL WIMPLE'S SLOANSVILLE OFFICE: 518-875 6355 PHOTO BROCHURE.

CENTRAL NEW YORK

JUST LISTED! DON'T MISS IT!!! Buys like this are rare: a gracious brick Colonial home where all the expensive work has been done; new wiring, septic, plumbing and modern kitchen An entirely remodeled dairy barn; new wiring, stalls and plumbing. 35 large stalls, tiled mangers, Patz cleaner, spreader shed. 16x50 silo. 132 high-lime acres, 70 in alfalfa. Well drained 25 acres hardwoods Thrown in are 5 good tractors and a long line of machinery JUST LISTED! $122,500 with owner terms. Another exclusive from WIMPLE REALTORS, SLOANSVILLE, N Y 518-875-6355. PHOTO BROCHURE.

ST. LAWRENCE VALLEY

"LOOKS LIKE IOWA"...some of the Valley's best soils are on this 597 acre complex with 520 acres in one field alone! 142-164 bushel HMC yields. Beautiful alfalfa. Ultra-modern free stall facilities for 165 head. (3) 20x60 Harvestores, (2) 16x48 and (2) 14x48 cement silos. Ram manure system w/lagoon. Stylish 5 bedroom owner's home. Stately brick colonial for tenant. REDUCED BY ATTORNEY FROM $880,000 to $450,000 TO SETTLE ESTATE. ALL OFFERS CONSIDERED. MUST HAVE $100,000 DOWN. CALL WIMPLE'S GOUVERNEUR OFFICE: 315-287-4163.

OVER 350 NYS DAIRY OPERATIONS PRESENTLY LISTED. HUGE FREE DAIRY CATALOGUE. ALL KINDS OF OTHER FARMS. TELL US YOUR NEEDS. WE MAKE SENSIBLE SUGGESTIONS.

new pennsylvania realty, inc.
717-386-5000 Schuylkill Office

BERKS COUNTY

144 Acre Crop Farm (All On One Continuous Tract), Approximately 130 Tillable, Fleetwood Schools - Under $1500 Per Acre!

Call **CARL JOHNSON**
Farm Agent
215-367-6160

P.S. - I Need A Few Good Dairy Farms In Berks, Lebanon & Nearby Counties!

PENNA FARMS
CUMBERLAND CO.

120 Acre Dairy Farm, level Murrill soil, bank barn with 24 stanchions, 6 unit pipeline milker, 900 gal bulk tank 96 freestall barn, heifer barn, 12x50 - 20x60 silos with unloaders 80' feeder emergency elec unit, alum siding dwelling

62 Acres Open Land (Hagerstown limestone), no buildings

153 Acre Dairy, 135 tillable, 40 comfort stalls Patz stable cleaner, 600 gal. bulk tank, additional lounge area, 7 room brick dwelling, road frontage, beautiful view

HUNTINGDON CO.

172 Acre General, Price adjusted to $90,000

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 258-3231
GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

Conventional Stable Dairy Farms For Sale

No. 604 - ½ mile exit 47, West Rochester - 60 stanchions, heifer barn new '75, 40x80, 1000 gal tank, 1975 silo 20x60 cement stave with unloader - excellent alfalfa land, 125 tillable, no residence, well and leachfield in for mobile home or residence, $160,000

No. 580 - half way between Buffalo and Rochester, top milk market, 260 acres, 200 tillable, 150 acres Hilton and Appleton soils, relatively stone free, barn 15 yrs. old, 34 tie stalls, pipeline milker, 34 free stalls and room for more of either one, silo 18x50 and 12x40 $130,000

No. 570 - Oswego Co. 40 miles north of Syracuse, good soil, high yield on 248 acres alfalfa and corn, 150 tillable, 60 tie stalls, 2 Harvestores, 1 cement silo - $240,000.

No. 608 - half way between Rochester and Syracuse, 90 free stalls in a 1981 barn, fancy place with outbuildings and new residence, 270 acres. $430,000.

Also several very good free stall farms with excellent milk markets. Call Willard Pengelly, managing Broker, Harris Wilcox Inc Brokers Bergen, NY Weekdays 8-5, 716 494 1880

300 acre farm located at Port Deposit, Md. Improvements: Dairy Barn - 40 comfort stalls, pipe line, barn cleaner - connecting loafing barn, overhead storage. New machinery shed and corn cribs - 3 silos. Tenant House - 3 bedrooms - new furnace - recently painted. main Stone House: Circa 1680 - beautiful view overlooking Susquehanna River. 4 Bedrooms - 2 baths - large living room - 2 fireplaces; dining room - fireplace; kitchen - new flooring - recently weatherproofed.

New Tarn furnace - wood or oil.

The land is very fertile - 250 acres in crops and pasture. There is an additional 210 acres available - adjoins the main farm. This land has extensive road frontage and can be sub-divided. The farm is about 35 miles from Lancaster & Baltimore, 30 mi. from Wilmington and 50 mi. from Philadelphia. It is 5 minutes from an interchange of I-95.

For more information or appointment
Call 301-778-3442

CHESTER COUNTY

132 acre dairy farm near Cochranville with 7 room farmhouse and 40 stanchion barn with gutter cleaners and bulk milk tank. 30x60 metal implement shed and other outbuildings. 90 acres fertile tillable land. Attractive owner financing. $395,000.

141 acre farmette between Glenmore and Elverson. Rennovated painted stone farmhouse. 4 bedrooms, 150 years old. Set well back from road in quiet setting. Stone and frame bank barn used for steers. Other outbuildings, 100 acres tillable, pond. Asking $450,000.

PORTER AND PAINTER REALTORS
Exton, PA 215-363-7700

BEDFORD COUNTY, PA.

Operating 66 acre level dairy farm with 60 acres tillable, 30 stanchion barn, milk house, out-buildings, 2 story alum. sided four bedroom house with oil heat, owner will finance. $129,000.00

140 acre level farm in scenic Friends Cove with a 3 bedroom house, large barn, 20'x60' chicken coop, good outbuildings, ½ mile of road frontage, large pond, possible owner financing. $200,000.00.

238 acre picturesque beef farm with a 2 story stone house, four bedroom, stone fireplaces, oil heat, good large barn, 3 bay machine shed, 3 large ponds, possible financing. $195,000.00.

C.A. Brandt Real Estate
R.D. #5 Box 352
Bedford, Pa. 15522
814-623-1159

FARMS

250 ACRES - 150 acres tillable, 100 acres pasture & marginal LITTLE FISHING CREEK FLOWS THROUGH 2 story large brick residence 2 story bank barn machine & implement shed Present use beef Asking $275,000 Seller financing

114 ACRES — 90 acres tillable 25 acres pasture & marginal LITTLE FISHING CREEK FLOWS THROUGH 2 residences Present use beef Adjoins above farm Asking $150 000 Seller financing

157 ACRES all open complete modern beef cattle operation Hagerstown soil, high fertility, Ph 7 2 Macadam road frontage 2 dwellings, two story, good condition 40x90 two story barn with automatic bunk feeders Modern 40x80 feet breeding barn with large oak fence corrals and holding area Three concrete stave silos, concrete block machine sheds and storage buildings Good fencing Asking $280,000 - seller financing OR CASH OUT AT REDUCED PRICE

135 ACRES TOTAL, 6 miles east of Bellefonte 123 acres tillable Hagerstown soil, pH 6 8, level to moderate slope, 23 acres alfalfa dwelling, 4 bedrooms, modern ranch, barn 2 story wood 40x80 w/40x40 attached loafing shed PRESENT USE DAIRY, 30 stalls Patz cleaner, Coristone silo 16x55, Jamesway unloader trench silo early possession Asking $210 000 w/seller financing

REAL ESTATE **CENTRE**
2212 NORTH ATHERTON ST
STATE COLLEGE PA 16801
(814) 234-1150

FOR INFORMATION CONTACT
Miles Clevenstine
814 383 2755

Richard L Evelhoch, Broker

32 acre dairy and hog farm, 37 cow stanchion barn with silos, free shed and bulk tank. 400 head hog finishing building, double modernized house, limestone soil
Clinton County
$145,000
with seller financing
814-234-2297

FARMS FOR SALE

Cecil County Md Waterfront 552 Beautiful acres Good Hunting Owner Financing Asking $2 700 per acre

40 Acres Warwick Md Asking $90 000

Kent County Md Very productive grain farm 233 acres Class A Good Hunting Asking $750 000

91 Acres Galena Md Excellent Hunting Some owner financing Asking $2400/ac

Cooper-Barroll Realty
Galena, Md 21635
Phone 301-648-5593

64 STANCHION DAIRY FARM

284 acres, 160 acres tillable, level for farming, 90 acres woods, 24x70 silo, 2 Agway machine sheds, large shed 120x36'. 1,000 gal bulk tank, nice house, $295,000

BRADFORD COUNTY

Troy, Rt. 6, 30'x40' 2½ story block building, ideal for camp, on lot 100'x300'.

LANCASTER COUNTY

Bowmansville, 3 bedroom stone and frame house, 2 fireplaces, on 20 acres of woods.

EAST END NITTANY VALLEY CLINTON CO.

112 acres general farm, limestone. 60 acres farmed, more can be farmed, 28 acres pasture, owner financing, $165,000

SOUTH OF WILLIAMSPORT, PA

Dairy farm - 213 acres, 130 acres tillable, balance pasture and woodland, 62 stanchions, space for 65 more, 133 freestalls, space for 300 head cattle, market store, ideal for 2 farmers, silos - 20x60', 21x60', 20x70' machinery sheds - 40x100', 25x65', 4 in all, for stock and equipment, inventory is taken

Donald R. Witwer,
Broker
Ephrata, PA
215-267-7963

ALL BELOW $200,000!

110 Acres, Berks County + General Buildings
235 Acres, Juniata County + General Buildings
54 Acres, Lebanon County + Stone Home and Barn
74 Acres, Berks County + General Buildings
118 Acres, Berks County + General Buildings

RICH BRANDT REALTORS
2230 5th St. Highway, Reading, PA 19605
(717) 274-3622 - office - (215) 378-1122

REAL ESTATE

NEW FREE UNITED FARM CATALOG - Fall-Winter issue Many properties OWNER FINANCED from 9% annual percentage rate Call now!

UNDER $240 PER ACRE 421-acre N Y cattle farm has newer 6-room home with many extras 40x100 cattle barn, silo, other buildings, 150 acres in hay On blacktop, borders state land $99,900, owner financing, 10% annual percentage rate

OUTSTANDING DAIRY FARM 300-acre N Y farm comes with 2 tractors, long list of machinery included 200 acres tillable, 2,000-ft RIVER frontage Good 6 br home 36x172 dairy barn, cleaner, bulk tank, feed conveyors, office, 62 stanchions, 100-ft bunk feeder, 2 silos, other bldgs 35 miles Albany $378,450 terms.

UNITED FARM AGENCY, INC., 612-RLF West 47th St., Kansas City, Mo 64112 Ph Toll-Free 1-800-821-2599.

#134 125 acre m/l dairy farm, 110 m/l productive tillable acres, large Colonial house, in excellent condition, 2 silos, large dairy barn w/32 ties and room for expansion, farm also has brooder house chicken house, smokehouse, tool shed, 4 bay garage storage shed, 4 bay block machinery shed all in very good condition, some owner financing possible don't miss this great buy $265,000

#137 212 acre m/l dairy or general farm, 110 m/l rolling tillable acres 60 m/l acres in pasture, approx 50 acres in woods 6 room partially remodeled frame house, 42x60 2 story barn, has 30 cow ties 16x40 silo w/unloader, machine shed and grain bin owner financing available $175 000

#125 168 acres m/l dairy farm in Bedford County's most productive area two 20x70 silos bunk feeder freestall barn double 8 milking parlor large brick and frame house 4 bay garage w/2 apartments above quite a set up! $450 000

#101 55 m/l acre general farm 45 acres tillable balance in pasture and woods 2 story remodeled house silo and bunk feeder priced at $88 500 142 additional acres nearby is available for purchase This one deserves your attention

#157 122 m/l acres general farm keep the wife happy in this modern new modular home large 80x40 barn in excellent condition all other buildings well maintained new 30x100 metal machine shed w/workshop a general farm anyone would be proud to own owner financing available $216 800

STROUT REALTY, INC.
Bedford County
Sue Furlong
814-784-5519 office
814-784-3227 home

LAND WANTED

Agricultural farm land wanted for applying nutrient and fertilizer valued sludge, from the City of Lancaster North Wastewater Treatment Plant, within a radius of 15 miles. Also looking to lease crop land during growing season.

Contact:
Leo J. Hoffman, Jr.
Chief Operator
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400 acre vegetable or general farm, new machine shed, 2 large barns, irrigation ponds, exceptional home $500,000

75 acre farm, nice 3 bedroom home, bank barn, 30 tillable, 30 pasture, balance wooded, $72,000

Low payments first year, no money down will buy this farm. 270 acres, 165 tillable, 30 pasture, exc. soil, 4 bedroom home, bank barn & machine shed.

Modern 450 acre beef & broiler set up, mostly all tillable, prime level ground, 2 homes, $900,000.

Amish neighbors - 130 acres, 60 tillable, 30 pasture, balance wooded, bank barn, 10x50 & 16x50 silo, grain storage, 32x80 barn $150,000.

Lykens Valley Farm 110 Acres, 90 tillable, nice home, possible terms. $210,000.

62± acre general farm, 12 room home, coal or oil heat, bank barn, $75,000.

BRADFORD CO.
192 acre operating dairy farm, 150 acres, 3 silos. Possible owner financing at $245,000.

Large amounts of different size acres for sale

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Real Estate Salespersons needed. Any area of the state.

Lancaster And York County Farms

160 acres farmland without buildings, 130 tillable, priced to sell at $1,800.00 per acre.

63 acres farming land without buildings. Letort silt loam soils. $2,500.00 per acre.

112 acre dairy with 12 unit milking parlor and 150 freestalls, 4 silos, including 2 harvestores, with modernized ranch home.

63 acre beef/general farm of Chester Silt Loam Soils, free housing for 50 head, concrete stave silo, and 2 implement sheds. Brick and frame 5 bedroom dwelling.

Clinton County

184 acre dairy/hog operation with 6 bedroom and 2 bath dwelling.

Snyder County

170 acre beef/hog farm in Penns Creek Area, modernized home and out buildings on this good productive farm.

Franklin County

165 acre (150 tillable) dairy operation with 12 stall parlor, 1,000 gallon bulk tank, 140 free stalls, 4 concrete silos, 2 modernized dwellings, priced to sell today at $369,000.00.

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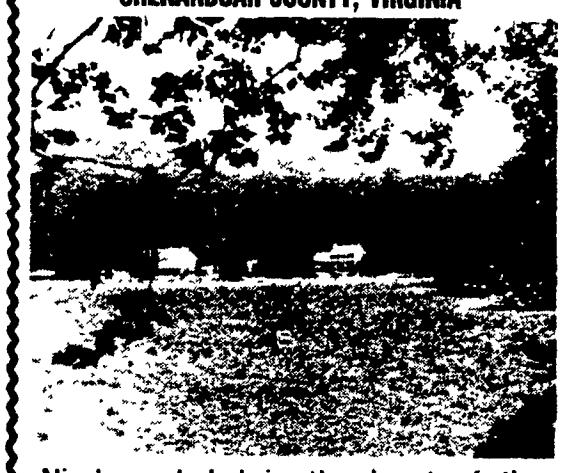
NEW YORK HOG FARM

15 acre hog farm w/10 acres tillable, total confinement for 45 sows farrow to finish or 80 sow feeder pigs. Liquid manure system and lagoon storage, 32 ton mix mill, 4000 bushel grain storage bin, 40x40 Machine shed, 3 bedrm. home in good cond., $62,500, more land, some machinery and livestock available. 315-252-0521.

SHENANDOAH COUNTY, VIRGINIA



Nicely secluded in the heart of the Shenandoah Valley; very fine 800 acre farm. Approx. 200 acs. of mt. land, borders Nat'l. Forest, abundant wildlife. Lrg. Colonial brick home, Circa 1790, in excel. cond., overlooking fertile bottom land and the Shenandoah River. Six other houses (2 with central heat); three lrg. barns, a paddock adjacent to one of the barns; three stocked ponds; many springs; long river frontage. This is a well maintained farm which has been devoted to raising beef cattle and the necessary hay and grain. Owner financing to qualified buyer. Call or write our ofc. for additional info. Open Mon. thru Fri. 8:30 A.M. to 5:00 P.M. Price: $1,600,000.

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DAIRY OPERATION
92 large comfort stalls facing in. Set up for round hay bales. new milking equipment with energy saver. 1250 gal. Surge tank, 20x60 silo w/unloader, 5 bay machine shed. 16x34 shop, 28x50 heifer barn, 2 barn cleaners. 225 acres all tillable and pasture. $195,000 M-452 PH: 717-662-2138

NEAR STATE LAND & SEVERAL LAKES
150 A mtn. retreat or hobby farm. 75 A woods, 40 A till, 35 A pasture. Good hunting, pond site, mostly level w/spectacular views & southern exp. Energy eff. 4 BR split level home. 35% down, 12% int. 20 yrs. Only $69,000 PH: 814-367-2249 C-802

OPERATING DAIRY
166 A. operating Dairy Farm. Approx. 70 + A. Till., 50 A. fenced pasture, & 35 A. wooded. 70 + cow barn & 2 silos. Like new, 2-story home. Needs a few finishing touches. $154,900 N.E. Potter co. C-878 PH: 814-367-2249

10 acres, all wooded w/springs & small stream, joins state land in one corner, exc. hunting. Priced at $8950.00 W-688

26+ acres with stream, partially wooded, frontage on black top road, septic approval, owner financing. $19,900.00. B-155 PH: 717-265-3717

DEAL OF THE MONTH
50 acre farmette between Mansfield and Wellsboro, tillable, pasture, and woodland. Barn, garage, and 4 bedroom house. Owner very anxious at $44,500. W-669

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CUMBERLAND COUNTY
75 acre modern dairy with silo and unloader, barn cleaner, pipeline and implement shed, lg modern dwelling, limestone soil in high state of cultivation. Buy this one and get a 3 yr. rental with first right of refusal on another farm that would give you a total of 135+ acres Call today.

UNION COUNTY
Dairy farm with 125 acres tillable out of 127 total. Silo with unloader and bunk feeder. Could be beef farm as well. A super buy at $200,000. SOLD

61 acre Berks Shaly silt loam beef farm in high state of fertility. Priced for quick sale with owner financing available at excellent rate and term.

YORK COUNTY
12 acre farmette with modern steel barn and modern ranch home. An excellent buy and ready for you to be a gentleman farmer in the Dover area. A great place to retire! Open to offers.

NORTHUMBERLAND COUNTY
Excellent grain, beef, dairy, and chicken farm. Develop it to your liking or desire. 3 bedroom, modern brick dwelling. 100 acres tillable with 100+ bu. per acre corn production. Price reduced and help in financing!

If you are thinking of buying or selling a farm or farmland call Sandy today. He will be glad to serve you in any county.

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CENTRAL PENNA. FARMS

CUMBERLAND COUNTY

172 acre limestone dairy, 250 cow free stalls w/ double 6 parlor, modern rancher. Call Mr. Niesley.

25 acre dairy farmette, new 2 story brick house, 50 comfort stalls, 2 silos, new implement shed. Call Mr. Niesely.

JUNIATA COUNTY

15 acre wooded tract along Rt. #75. Call Mr. Crawford.

100 acre grain farm (73 tillable, 27 timber). Nice stream, secluded, no bldgs. Call Mr. Benner.

42 acre general, 2 story log home, barn and other bldgs. Excellent turkey and deer hunting. Near state game lands. Call Mr. Benner.

5½ acres wooded, ½ hard, ½ X-mas trees. (Reduced). Call Mr. Bitting.

PERRY COUNTY

37 acre farmette. Remodeled 2 story brick house, bank barn, silo and other out buildings. Call Mr. Bitting.

58 acres open land, no buildings. Call Mr. Smith.

70 acre general - 2 story frame house, bank barn and other buildings. Call Mr. Bitting.

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Rapho Twp., Rt. 72 north of Manheim. A 2 Colonial story log structure, restored 3 bedrm., 2 bath, laundry and 2 car garage with shop.

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Immediate Possession

221 acre farm, 2" pipeline milker, 1000 gallon tank, 58 tie stalls, room for heifers, 3 silos w/unloaders, a lot of feed in silos, house has baseboard oil and wood heat

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CENTRAL PA FARM LISTINGS

BEDFORD COUNTY

GAME FARM & FISH HATCHERY -368 acre property - 200 acres fenced for private or commercial big game hunting preserve Warm water fish hatchery, 30 spring fed ponds, 10 acre lake, lodge, trout stream 40 campsites, road frontage

BLAIR COUNTY

GENERAL FARM - 131 acres (106 productive tillable, 25 woodland, pasture), *near Williamsburg. Solid 2-story frame house and bank barn ideally suited for livestock.* Buildings are centrally located on land $149,500.

CENTRE COUNTY

GENERAL FARM - 123 acres (45 tillable, 32 pasture, 44 woodland). Excellent water supply. 2-story frame house, mostly remodeled, 30'x60' high clearance pole building. Yarnell area. $119,500.

DAIRY FARM, 136 acres, (113 tillable, balance pasture,) sound 2 story dwelling, excellent dairy facilities, including modern 1 story dairy barn w/52 tie stalls and attached free stall heifer barn w/40 stalls, 3 concrete stave silos w/unloaders and 2 story bank barn in addition. *Pond.* $299,000.

TWO LISTINGS - 2 MILES EAST OF REBERSBURG

10 ACRE FARMETTE - *frontage on Rt. 192. Sound 2 story house, new 30' x 60' 2 story barn & garage. Nice laying land. Suitable for a limited acreage dairy operation with the adjacent barn listed below.* $52,500. 45 acres of woodland and 36 acres of tillable land also available.

2 STORY BANK BARN, 41' x 90' with a 40' x 45' attachment. The barn has 27 tie stalls & an attached milkhouse. 2 silos, 12' x 50' & 10' x 35', 2 implement sheds. 2 acres of land included. Small additional acreage available. $35,000 Adjacent to the farmette above.

GENERAL FARM - 105 Acre (92 highly productive tillable 15 pasture and woodland). Very good house, barn, garage, stream. Nittany Valley near Hublersburg. Reduced to $169,500. Also available as 93 acres (92 tillable) without buildings $117,500. Owner Financing

GENERAL FARM - 215 acres in Curtin Township near Romola, adjacent to Sproul State Forest. Picturesque with tillable and wooded acreage; 2-story house, 2-car garage, very good condition. Stream provides water for house and pond. Excellent investment, ideal for horses or recreation. $150,000. Owner financing.

CLINTON COUNTY

GENERAL FARM 183 acres near Loganton. (83 productive tillable, 9 pasture, 89 woodland.) *Very good 2 story frame house, large bank barn, garage, hog pen.* Small stream, well & 2 springs. Joins state forest land. $172,500, owner financing.

GENERAL FARM - 65 *acres (57 highly productive tillable bottom ground, 13* pasture). 2-story house in fair condition Frontage on Susquehanna River. Owner Financing. $100,000.

COLUMBIA COUNTY

HOG AND BEEF FARM - 233 acres (130 productive tillable, 19 pasture, 79 woodland) Excellent house, good barn adapted for farrowing and finishing hogs, *outbuildings, nice setting. 10% owner financing* $275,000

HUNTINGDON COUNTY

LIVESTOCK FARM - 419 acres (approx. 220 tillable, 140 pasture, 59 woodland) Buildings include a brick home, 2 barns, garage, 2 silos, 2 large euipment sheds 3 ponds are situated near the buildings. $345,000 Owner Financing

DAIRY FARM - 80 acres (65 tillable, 13 pasture), pond, 2-story frame house, bank barn with 38 tie stalls, milk house with 600 gallon tank, 16' x 50' silo with unloader, 60' feed bunk with bunk feeder Near Shirleysburg Owner financing $110,000

DAIRY FARM - 330 acres (175 productive Hagerstown tillable, 125 pasture, 30 woodland). 3 dwellings, large bank barn with 36 tie stalls & pipeline milker, 2 concrete stave silos with unloaders & miscellaneous outbuildings. Dairy facilities are less than 2 yrs old. Spring water. $275,000. Qwner Financing

GENERAL FARM, 185 acres, (95 tillable, 24 pasture, 62 woodland) 2 story log constructed dwelling with frame attachment, bank barn, implement shed outbuildings, 2 ponds, stream. $148,000

GENERAL FARM 218 acres, (80 clear land, balance wooded) Petersburg, refinished 2½ story house, 2 story bank barn, garage and outbuildings Several springs, $164,500.

LYCOMING COUNTY

LIVESTOCK OR DAIRY FARM - Near Lairdsville. 270 acres (165 level, very highly productive tillable) Good 2 story house, bank barn, 60 x 120' cattle barn, *suitable for freestalls, 20 x 60' Harvestore, 2 streams* Owner financing $325,000.

MIFFLIN COUNTY

GENERAL FARM - 75 acres (63 tillable) balance pasture and woodland A very nice 2-story house in a picturesque setting Includes bank barn suitable for livestock or horses Reduced to $105,000.

DAIRY FARM - 90 acres, (75 tillable, 9 pasture, 6 woodland) 2- story frame and stone house, bank barn with 18 tie stalls, milk house, 14x60' silo, small stream Near McVeytown. Good road frontage. $148,500.

DAIRY FARM - 91 acres, (60 tillable, 3 pasture, 28 woodland). Frame house, tenant house, milking barn with 32 tie stalls, freestall barn with 60 free stalls, 20'x60' & 16'x60' silos, implement shed and shop Near McVeytown $200,000

NORTHUMBERLAND COUNTY

GENERAL OR LIVESTOCK FARM - 105 acres. (100 highly productive tillable. 3 pasture), excellent road frontage. 2-story house, barn & outbuildings $185,000, owner financing.

MANY LAND PARCELS AND FARMETTES AVAILABLE.

CALL OR WRITE FOR FREE LIST.

FARM AND LAND DEPARTMENT

Fred Strouse (814) 364-1705
Don Myers (814) 422-8111
Mel Rockey (814) 466-6688

(Lewisburg) Larry W. Platt (717) 568-5563
(Bedford) Richard D. Reed (814) 839-4271
(Huntingdon) Rachel Port (814) 669-4194

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R1 2-119 From hummingbirds to Canada geese Enjoy them daily on this 56 acre bird paradise includes 25 acre lake Close to town Lovely brick ranch home Great retirement place Only $92,500

L1 2 38 Excellent cabin site Two 15 20 plots mountain land Montour Co $27 000

F1-2-34 12 acre Amish dairy farm 2 story house bank barn silo numerous other buildings Large creek borders on State Game lands $115,000

F1-2-28 10 acre turkey farm Modern Over 76 000 square feet of floor space Dirt floors 45 KW auxiliary power included Union County $380,000

F1-2-23 Dairy farm in Union Co Good producing farm with 3 silos and unloaders 102 tree stall barn, bank barn, etc 1000 gal bulk tank, pipeline milking system 75 acres ap prox 65 acres tillable class II and III soils $199,000

F1-2-25 Union Co 55 acre general farm Limestone Twp near White Springs 35 acre tillable Excellent producer $100,000

Other Farms Also Available

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John Conrad 286-8736
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(Bedford & Blair Counties)

Blair County

175 acre farm 145 A tillable Menn area $175 000

84 A Dairy 18x65 w new unloader 40 bunk large house & bldgs $199 000

Bedford County

125 acres 74 prime tillable new 80x160 clear span bldg with 25x96 clear span area designed for horse stalls and 32x45 attached equip shed 50x75 bank barn and 32x48 stall barn w/tack room Beautiful remodeled colonial house Spring & well Adjacent 85 acres mostly wooded with house & barn available with above farm or separate

174 acres bottom land, 30x60 silo large house needs repairs, stream & well

135 acres bottom land, large stall barn, brick colonial house Ex for horses or beef

188 acre A-1 dairy farm with parlor, Harvestore, stream pond, more land available

Huntingdon County

219 acre farm with 40x150 bank barn, remodeled 3 BR house stream Ex beef sheep or horse farm 5 miles turnpike.

96 acre dairy farm, 46 stanchion barn 18x65 silo, stream

Zane Helsel Real Estate Inc.
407 Logan Blvd. Lakemont
Altoona, PA 16602
814-946-1215
Independently Owned

CUMBERLAND COUNTY

New Listing

170 acre dairy, 32 ties, 500 gall bulk tank, barn cleaner, 2 trench silos, 40x 70 loafing barn, modern 3 bedrm. dwelling

188 A general farm, south of Shippensburg 176 acres tillable, mostly Murrill soil, large bank barn, corn dryer, many orther out buildings. Modern 3 bedroom dwelling, would make an excellent dairy, hog or beef farm

PERRY COUNTY

145 A Dairy Farm near Ickesburg 66 Tie Stalls, DeLaval pipeline milker, 1000 gal bulk tank, 2-20 x 60 Silo W/unloaders 1 20 x 38 Harvestore Silo 50 x 100 Loafing Barn W/Bunk feeder Implement Shed & Heifer Barn Little Buffalo Creek runs thru pasture modern 4 B R dwelling

57 acres, *lots of road frontage, 5 miles west of* Loysville, 35 acres tillable 18 acres wooded 4 acres pasture, large bank barn no dwelling owner *financing to qualified buyer*

BERKS COUNTY

60 A General farm near Yello House 35 A tillable bal pasture with pond and stream Modern 4 B R stone dwelling, large bank barn, corn crib

Zoned residential commercial and agricultural near Stouchburg, 33 acres tillable 5 acres pastures large bank barn, tobacco shed, corn barn poultry house, modern 4 bedroom dwelling many possibilities

34 acres 16 acres tillable no buildings, north of *Womelsdorf*

LANCASTER COUNTY

6 acreas all tillably many possibilities, SOLD Ephrata

40 Acre Farm near Reamstown Approx 20 acres tillable, stream in meadow modern 3 B R dwelling, large frame bank barn, 3 car heated garage w/shop area bldgs , less then 20 years old

13 A Farmette N of Ephrata mostly tillable some wooded road frontage Modern 5 B R dwelling, large bank barn, spring house, 30 x 44 metal storage bldg *don't miss this one*

UNION CO.

110 acre limestone general farm near Lewisburg, PA Large bank barn, was dairy, needs some remodeling for dairy Meadow w/stream, 2 silos, garage, etc , modern 3 bedrm dwelling, call at once for confidential showing

LEBANON COUNTY

146 acre general farm, near Fredricksburg 106 acres tillable, large bank barn, implement shed, poultry house & garage Meadow w/stream, some woodland, 3 bedroom dwelling

CLINTON COUNTY

32 acre tract and 15 acre tract, near Carroll, totally wooded, adjoints State Forest Land, excellent hunting area

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Real Estate Broker
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717-859-1004 With 24 hour service
or Paul Z. Musser 717-733-8107
or Paul Smith 717-933-8156
Milton G. Huber 717-299-5136
James Marsh 717-529-2678

New Listings

Dauphin County

93 acre general farm, 8 mi. east of Rt. 225. 80 acres tillable Leck Kill soil, 2 sty. *frame house and bank barn and silo,* lg. garage and machinery shed $155,000.

York County

173 acres, 70 tillable acres, 103 acres woodland, $160,000.

Bedford County

130 tie stalls in new barn, plus 73 stalls in old barn - double six parlor - two 25x80 Harvestores, one 20x70. Beautiful house with pool Total of 286 acres limestone soil, priced right with financing available Also included in this sale is a 2nd set of farm buildings - Large brick farmhouse (remodeled) and huge obsolete dairy barn

LANCASTER COUNTY

90 acre dairy farm, 60 cows plus, pipeline milker, 1,000 gallon bulk tank, large feed bunk with taperboard feeder, 2 Harvestores 20' x 32' and 20' x 70', large machinery shed, 2 concrete silos 20' x 60' and 14' x 50', 18 acre tobacco shed. Never failing spring flows to buildings. 4 bedroom house. 100 acres available to rent. Cattle and equipment also for sale.

Bradford County

192 acre dairy farm w/62 stanchions
2 story house in good condition

Huntingdon County

97 acre general farm with huge bank barn, corn barn and silo. Also has brick farmhouse and large frame tenant house. River bottom soil - "45 bushel soybeans." All for only $115,000.

Mr. Buyer: The farms listed above and any other farms on the market can be seen in "living detail" in your living room or office thus saving you many days looking at farms. **Mr. Seller:** You too can take advantage of the above described concept of exposing farms to potential buyers. Both of you need to call today for details of the services our company offers you.

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Broker J Irvin Denlinger
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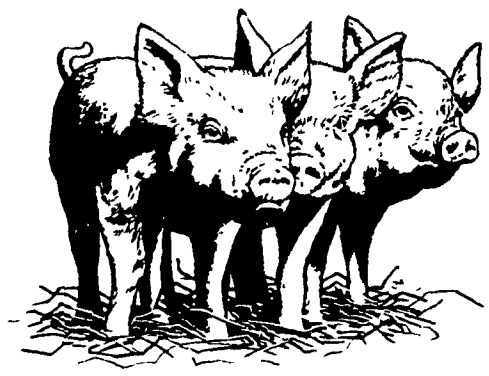

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A grower feed for pigs, fed when they weigh between 40 lbs. and 125 lbs.

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A developer-finisher, PIG MAKER 14 should be fed from 125 lbs. to 180 lbs.

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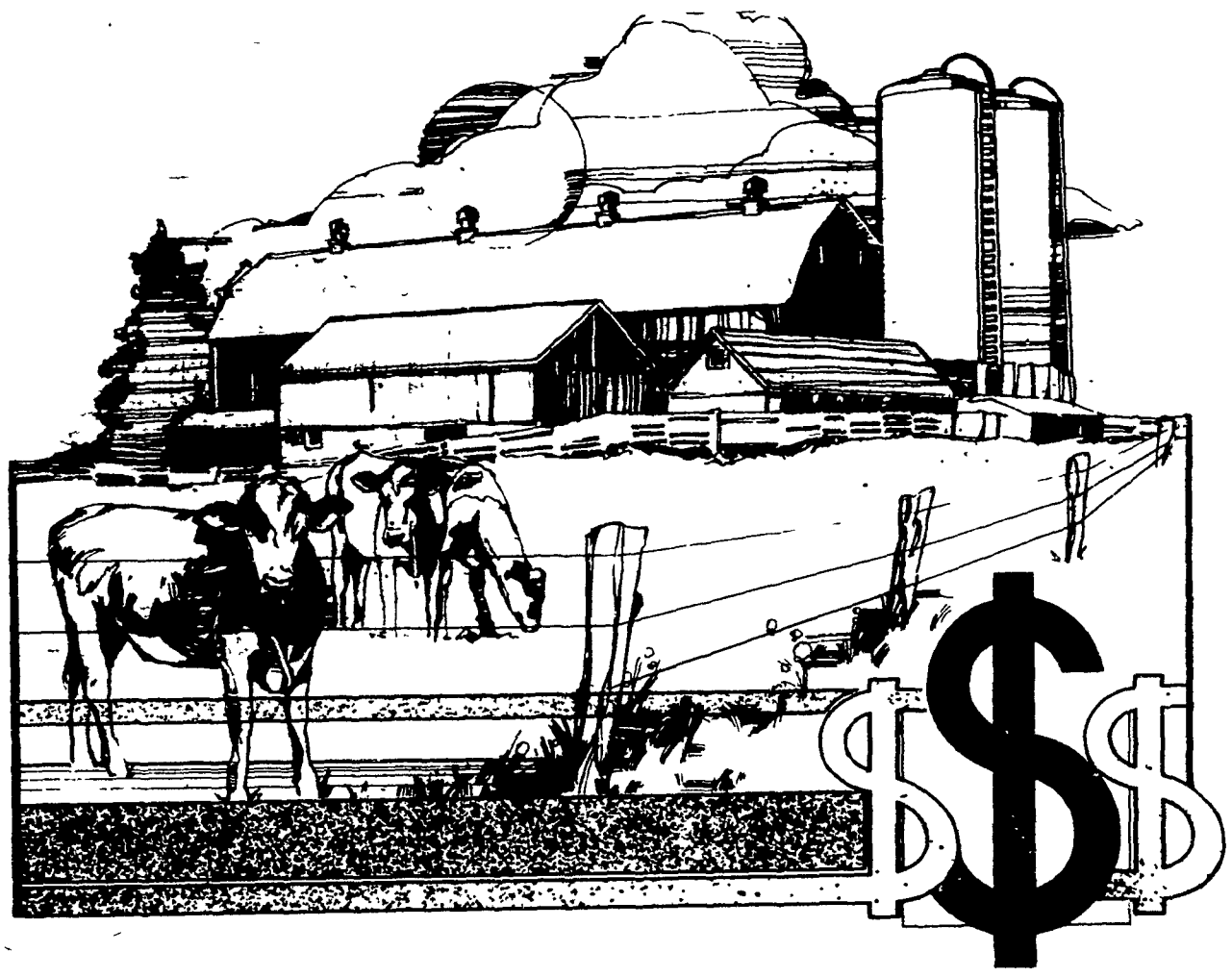

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Lanc. Swine Producers receive awards

BY SHEILA MILLER

LANCASTER — A crowd of about 200 producers and agribusiness representatives gathered at the Harvest Drive Restaurant last Friday evening for the 26th Annual Lancaster County Swine Producers Banquet and Meeting.

Special awards were given to Production Test winners and the outstanding 4-H youth.

Receiving the James Z. Martin Swine Achievement award was 18-year-old Liz Chapman, daughter of John and Claudette Chapman, R5 Manheim. Liz, a senior at Manheim Central, is completing her final year in 4-H.

During her 4-H years, Liz has accumulated many top honors in the show ring. In 1978, she showed her project swine to champion honors at the Manheim Farm Show. This top win was repeated in 1981 at the Lancaster County Swine Round-up and again in last year's Ephrata Fair competition. In 1979, Liz showed her market hog to the champion heavyweight honors at the Pennsylvania Farm Show.

Along with her show ring accomplishments, Liz has been an asset on the county Meats Judging team and the junior Livestock Judging team. Liz will be Penn State bound this year. She said she will be pursuing a forestry degree at the Montalto Campus this fall.

Top Production Test honors went to Clifford Charles, R2 Lancaster. Charles selected a crossbred pig from the 150 head farrow-to-finish operation owned by Charles and his father. He took the 65-pound pig to a live weight of 275 pounds during the test. The hog carried a 1.25 backfat depth at slaughter with a measured loin eye area of 5.95. The hog's daily gain tallied 2.16 during the test.

Coming in second was the hog entry of Stauffer Homestead Farms, East Earl. This 61-pound crossbred pig grew to a 280-pound finish with a daily gain rate of 2.07. This hog carried 0.95 backfat with a loin eye area of 5.45. Last year, according to manager Bill Fisher, the farms had the top carcass entry.

Abe Hess, Conestoga, had this year's first-place on-foot entry in the Production Test. This is the first award of its kind won by Hess who has an 80-sow farrow to finish operation.

Lloyd Hoover, a familiar face to those who frequent the Lancaster Stockyards and Walter Dunlap's, had the first-place hog on-rail. This was the first time Hoover entered one of his three-way cross hogs in the contest. Calling his swine operation a "hobby" farm, Hoover said he has about 25 sows in a farrow to finish setup near Leola.

Lancaster County swine producers received production test awards last Friday evening during the organization's annual meeting. County Extension agent Cheryl Fairbairn presents Cliff Charles, Lancaster with the first-place production barrow test award. Other winners included: Lloyd Hoover, Leola, left, first-place on rail; Bill Fisher for Stauffer Homestead Farms, East Earl, second from right, second-place overall; and Abe Hess, Conestoga, right, first-place on foot.

Elections of directors were voted on last Friday evening by the swine producers. John Groff, Lancaster, was re-elected to another term, along with Chester County's Phil Hayes, Oxford. Abe Hess, Conestoga, will be replacing Dale Nolt, Manheim, on the Board of Directors. And vocational agriculture teacher Gus Birchler from Penn Manor was re-elected. The Board will meet in March at which time officers will be chosen.

Eighteen-year-old Liz Chapman, Manheim, received the James Z. Martin swine award, presented by County Agenty Chet Hughes, left. Lancaster Swine Producers Assn. President Bill Fisher, right, explained this award goes to the top youth in swine production.

Poultry Service conference April 19-20

UNIVERSITY PARK — The annual Poultry Sales and Service Conference is scheduled for April 19-20 here at Penn State, reports Extension poultry science specialist Owen D. Keene.

Beginning on Tuesday at 9 a.m., the conference will feature discussions on the latest poultry breakthroughs, such as spray vaccination for day-old chicks, Marek's disease varient strains, waste management, and ventilation. The day-long session of speakers will be presenting facts and figures to poultry service and related industry personnel in the J.O. Keller Conference Center on the main campus.

That evening, a poultry products smorgasbord will be held at the Boalsburg-Fire Hall, located east of State College.

The conference will close at 11 a.m. Wednesday after flock health topics are covered by experts in the field.

The cost of the conference is $45 a person. Preregistration is requested.

For more information, contact the Agricultural Conferences office by calling 814/865-9547.

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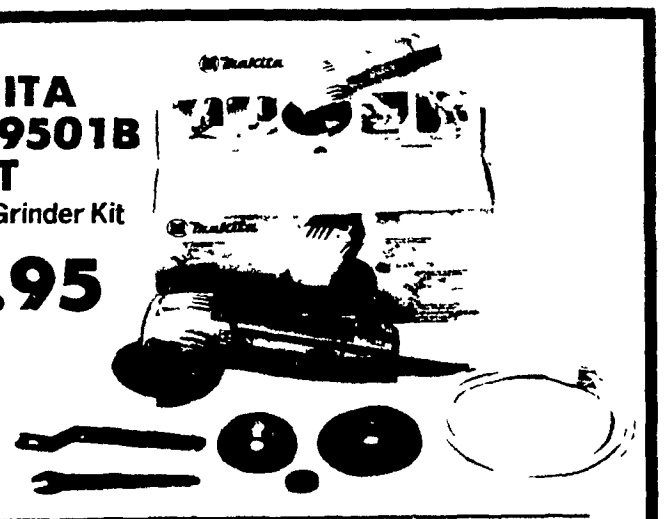

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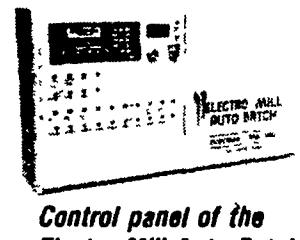

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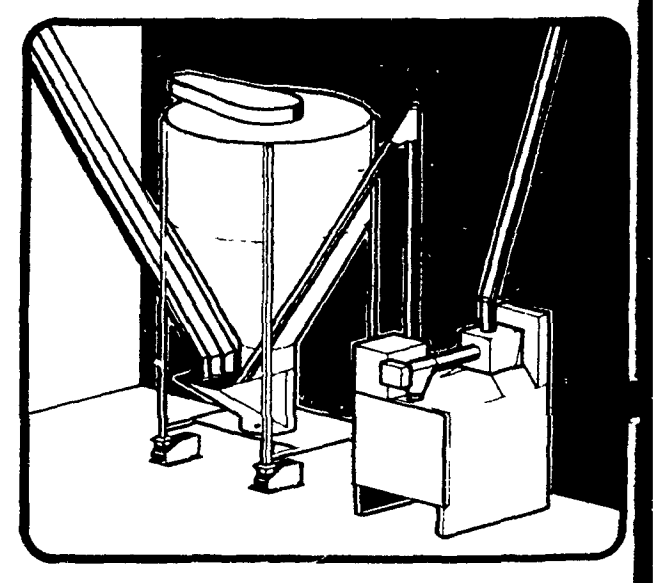

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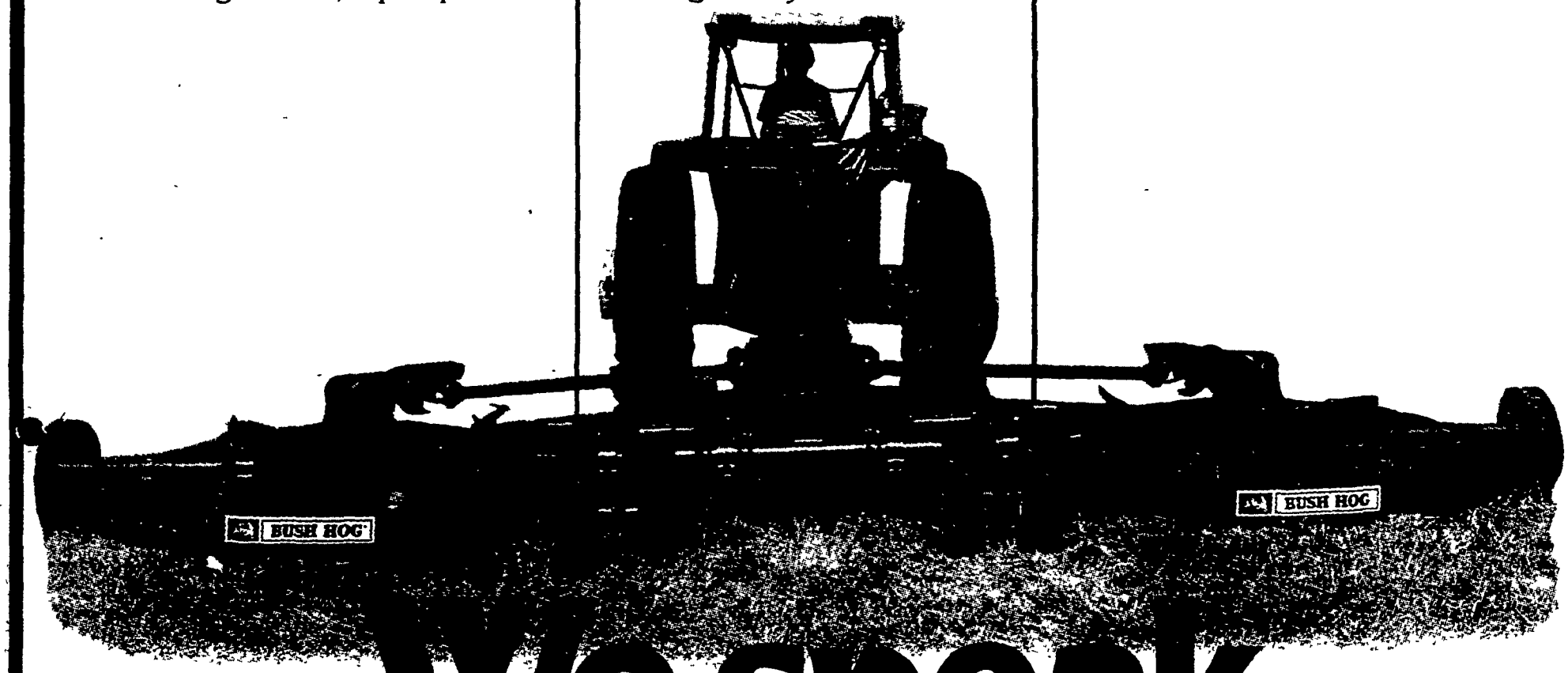

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Plans underway for 5th World Meat Marketing Congress

KANSAS CITY, Mo. — The industry Program Advisory Panel has approved a five-session program for the Fifth World Meat and Livestock Marketing Congress, according to Livestock Merchandising Institute.

The Congress, to be conducted in Nashville, Tenn., June 14-18, has as its theme, "Building World Trade." It will be jointly conducted by LMI and the International Permanent Meat Office, Madrid, Spain.

"The Congress will focus on making representatives of the livestock and meat industry more aware of the opportunities in world trade," said Institute Chairman Glen Allen. "It will also offer an international forum for ideas for enhancing those opportunities, as well as a chance for those involved in the worldwide livestock and meat industry to meet on both a formal and informal basis."

The program sessions, which will include international speakers, are titled, in order: "Building World Trade: An Overview;" "World Demand For Meat;" "Trends in Livestock Production and Marketing;" "Trends in Meat Processing and Distribution;" and "World Trade Policy and Development."

The Advisory Panel, which has been instrumental in developing the program and making speaker recommendations, consists of W. T. 'Dub' Berry, executive vice president of the National Cattlemen's Association; Orville K. Sweet, executive vice president of the National Pork Producers Council; John L. Huston, president of the National Live Stock and Meat Board; Alan R. 'Bud' Middaugh, president of the U.S. Meat Export Federation, and Scott Chandler, vice president and general manager, veterinary products division of the International Minerals and Chemical Corp.

The Institute's Board of Governors reviewed the program and related Congress matters at its recent semi-annual meeting, held this year in New Orleans.

Elaborating on the program sessions, Allen said the first session will open with an audio-visual presentation outlining the topics to be covered at the conference.

The keynote speaker will focus on the realities of world trade today, and will be followed by an economist who will examine the world economy and its effect on the livestock and red mead industries.

Five speakers will be featured in session two, discussing the many factors that affect world demand for meat, ranging from regional customs to religious laws and taboos. Speakers will also cover consumer issues affecting demand, and industry responses.

Session three will focus on innovative trends in production, including nutrition research, health care and reproductive research; marketing and transportation trends, and export production and marketing. This latter topic will be covered from the perspective of overseas livestock and meat preferences.

In session four, the latest techniques in meat packing — including mechanization, canning and pouching — will be followed by a discussion of the newest developments in meat processing, including restructuring, tenderization and gammaray sterilization.

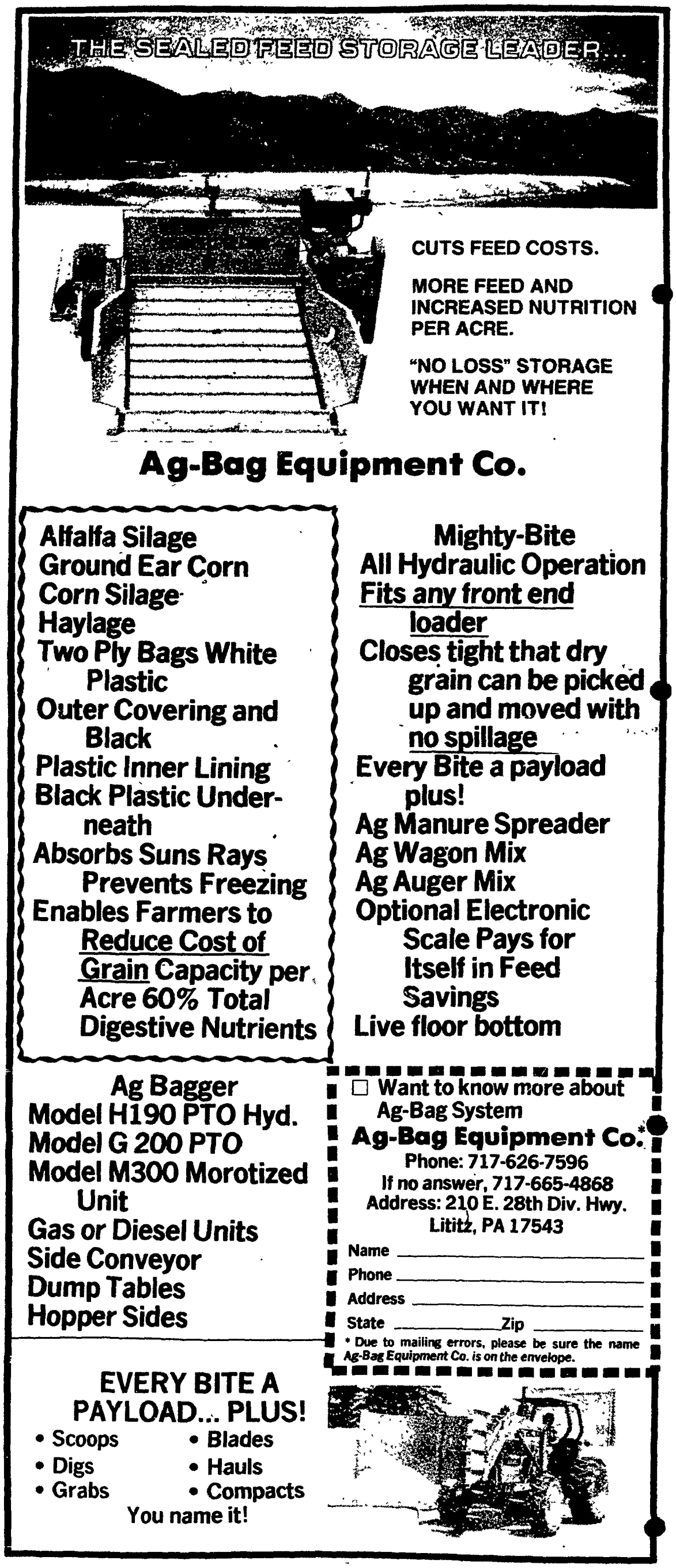
Other topics to be covered in this session are trends in distribution, and a discussion of how meat grading classifications in various countries affect world trade.

The final session will see an authority on tariff and non-tariff barriers discuss the various impediments to world commerce. The second part of this session, Allen noted, will feature representatives from six leading meat-producing regions who will explain trade policies in their areas; private sector and government attitudes, and political considerations affecting world livestock and meat trade.

"We will be announcing an outstanding roster of speakers, panelists and moderators," Allen said. "And those planning on attending Congress '83 should know that ample opportunity has been scheduled for them to question the speakers."

Registration information can be obtained by contacting the Institute, 301 East Armour Boulevard, Kansas City, Mo., 64111, telephone 816/531-2235.

The Nashville conference will combine the Meat Office's biennial World Meat Congress and the Institute's annual Livestock Marketing Congress.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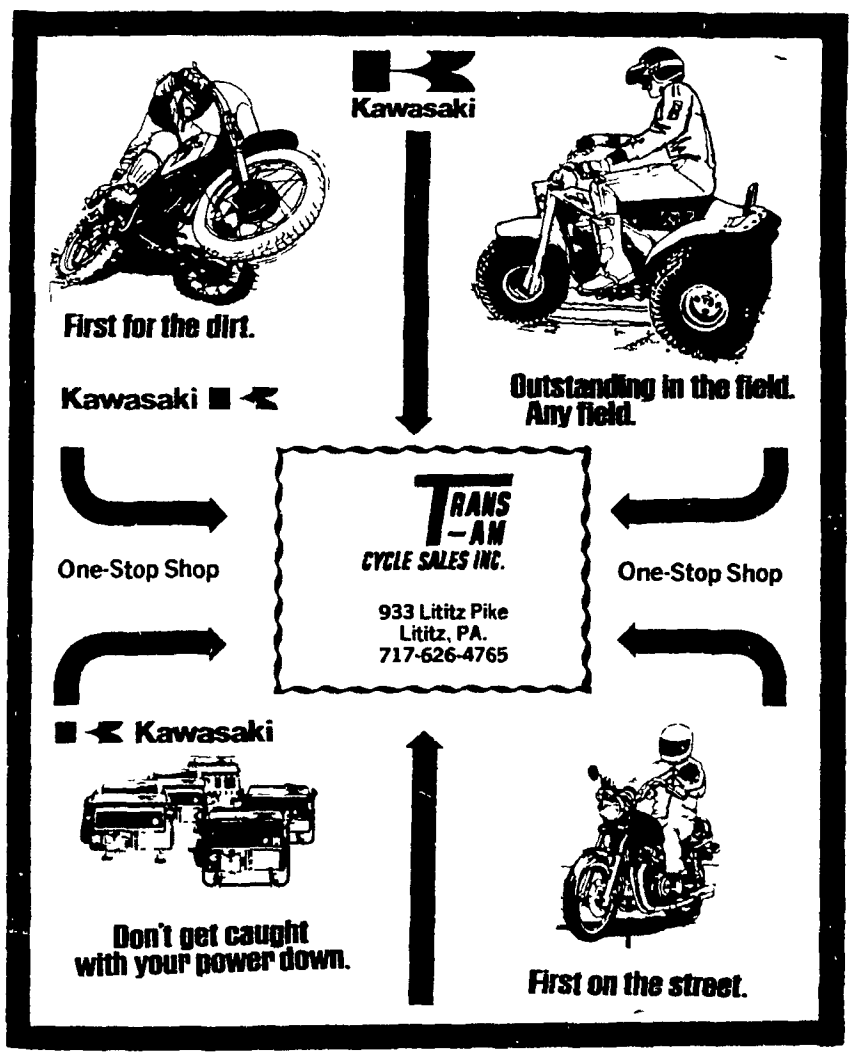

Block joins NFU speaker lineup

DENVER, Co. — Secretary of Agriculture John R. Block has joined the list of important speakers who will address the 81st annual convention of the National Farmers Union to be held Feb. 27 through March 2 at the Town and Country Hotel in San Diego, California.

Secretary Block will speak to the convention the afternoon of Tuesday, March 1. Following Block the Farmers Union convention delegates, members and guests will hear actor and enterainer Eddie Albert speak on soil conservation, protection of natural resources, and other environmental concerns for which he has become a nationally recognized spokesman.

The future of Social Security will come into the spotlight Monday, Feb. 28 when Martha Keys will address the convention. Keys is a member of the national Commission on Social Security Reform which recently released its long-awaited report to Congress and the Administration. She is a former Congresswoman from Kansas.

Donald F. Giffey, chairman of the board of the Farmers Union Grain Terminal Association, one of the nation's leading grain marketing and processing cooperatives, is also scheduled to deliver remarks to the meeting. GTA had $2.3 billion in sales last year and handled more than 440 million bushels of grain. The co-op markets grain for more than 680 local grain elevators and is owned by 150,000 farmer-members. Along with its Holsum Foods and other subsidiary divisions, GTA conducts business in 16 states.

National Farmers Union will also honor Robert D. Partridge, executive vice president and general manager of the National Rural Electric Cooperative Association, with NFU's "Award for Meritorious Service to American Agriculture".

Special greetings will be delivered to the NFU convention by John H. Berry, chief of the agriculture division, U.S. Bureau of the Census; Craighton Knau, president of the National Association of Farm Broadcasters; and Larry Hall, farm director for the KOLN/KGIN television network in Lincoln, Neb.

As previously announced, Sen David Boren, Oklahoma, and Cong. Leon Panetta, California, will speak on the development of farm legislation and farm programs. Both are members of their respective agriculture committees.

Panetta was recently named chairman of the House Agriculture Subcommittee on Domestic Marketing, Consumer Relations and Nutrition. He has authored legislation, long supported by Farmers Union, which would allow producers of commodities Credit Act of 1983, which would narrow the foreclosure powers of the Farmers Home Administration. He is also the sponsor of a bill to repeal the 10 percent tax withholding on savings and dividends, including the withholding on co-op patronage dividends.

Other convention speakers will include: George W. Stone, president of the National Farmers Union; Stanley M. Moore, vice president of NFU and president of the North Dakota Farmers Union; E.K. "Ted" Turner, president of the Saskatchewan Wheat Pool; Tony T. Dechant, past president of NFU who served from 1966 to 1980; James G. Patton, president emeritus of NFU who headed the family farm organization from 1940 to 1966; Raymond F. Novak, president of National Farmers Union Insurance Companies; Darrell Moseson, president of Farmers Union Central Exchange, a 14-state regional farm supply cooperative; Morley P. Thompson, president of Baldwin United Corporation; and Alec Olson, administrator of Green Thumb, Inc., a National Farmers Union-sponsored employment program for rural senior citizens. NFU staff members Robert Mullins, director of legislative services; Milt Hakel, assistant to the president for public affairs; and Kenneth Motz, treasurer, will also report to the annual meeting.

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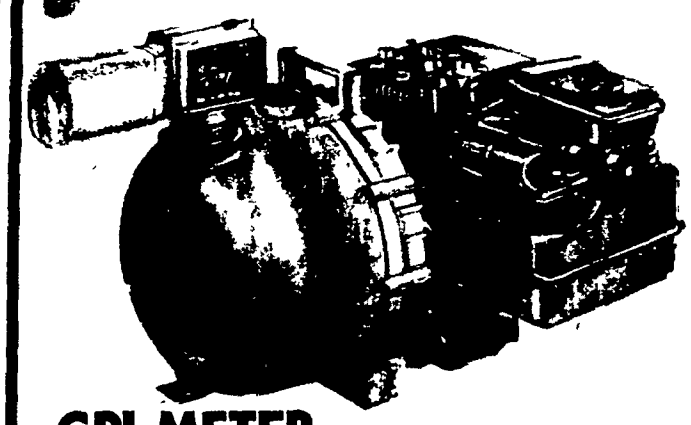

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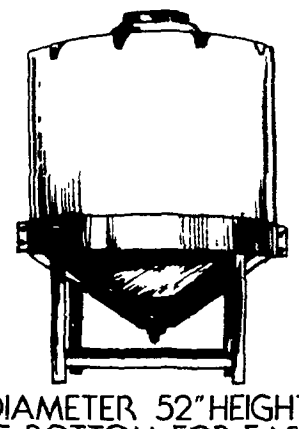

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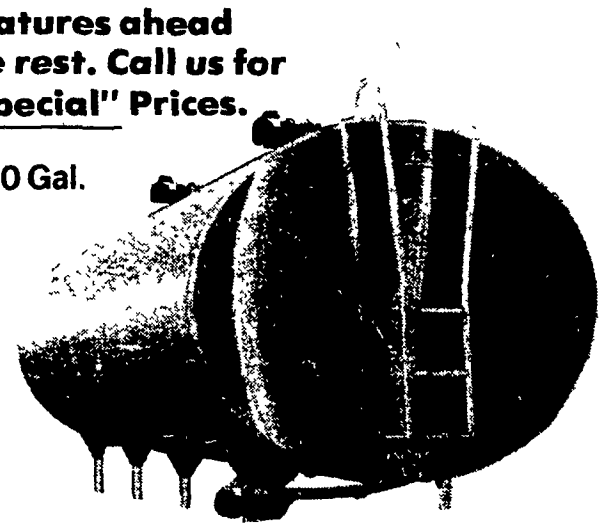

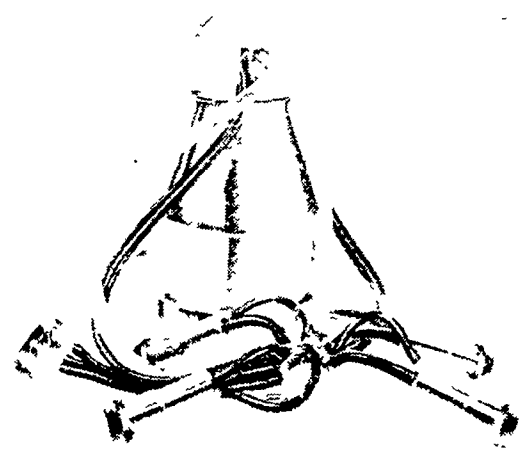
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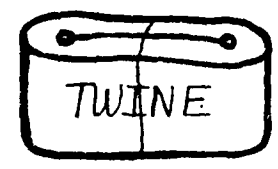

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Farm Talk

Jerry Webb

Farm swapping

Farming has gone through a long a difficult transition from a time when it was a means of survival to a period when it was a rather pleasant and sought after way of life, toward a time when it will be a business and little more.

There is ample evidence to show that the family farm is not an endangered species and that it will be around for a long, long time. There also is equally impressive evidence to indicate that farm numbers are decreasing, farm sizes are increasing, and the sums of money involved in typical farming operations are staggering.

The evidence also shows that those family farms that are prospering are not typical of the way of life so many of us remember. Even though they-re operated as family units, most of them have a businesslike approach to things.

The family farm will probably be around for a long time, but it will become more business oriented, less of a way of life, and more of a means of earning a living. Farmers and their families will recognize fewer differences between themselves and their city cousins and they will find themselves participating in and enjoying most of the same activities.

A generation ago you'd be hard pressed to find a farmer who knew how to play golf. Now they abound. Their only form of recreation used to be a dip in the old swimming hold, fishing on a creek bank, or attending a family picnic. Now they belong to country clubs, have swimming pools in their own yards, and roar around on minibikes, four-wheel drive RVs and speedboats.

The gap between farm and city narrows.

As farmers find themselves in the main stream of American business, they face new challenges. One of those which is looming large for many farmers in mobility. The typical businessman goes where his job is. The profit-oriented industrialist moves his firm where conditions better suit his purpose. But farmers traditionally cling to the land where they were born. For many in this area, clinging is costly, worrisome, and maybe even foolish.

Just because a farmer's parents milked cows on the outskirts of Wilmington doesn't mean that farmer and that farmer's children must do the same. Land that is worth millions for other purposes might better be devoted to those purposes while that dairy farmer moves south or west, or perhaps even north to an area better suited to agricultural enterprises.

Some farmers have done this. They've actually traded farms, moving from the urbanized East to the gentle countryside of the Corn Belt, or the sunny South, where the winters are milder and dairy profits are potentially higher. Some farmers, boxed in by urban sprawl, have been forced to such drastic measures or be literally closed down by their complaining neighbors. Others have seen it coming and have gotten out when the opportunity presented itself.

But most farmers have no desire to leave the immediate vicinity where they have always farmed and where their family has always lived. In fact, most farmers count as one of their goals the opportunity for all of their children to either enter into the farm business or to at least find work where they will be close to the home place.

That ideal is rapidly vanishing. Farmers who are struggling to rent vast acreages are losing economic advantages because of their physical location. Why not pull up stakes and go South or West where large chunks of land are still available at much more reasonable prices?

The Internal Revenue Service has made it rather easy for farmers to trade farms. The laws seem to be fairly liberal in the kinds of trades and the tax penalty can be little or nothing. Trading does require some effort on the part of the farmer and it requires a willingness to leave friends, relatives, and perhaps a lifetime or community involvement to start over in a strange land.

But a small million dollar farm on the outskirts of an eastern city can be traded for impressive holdings in some other state. An aging dairyman with a fairly small farm might be able to trade for a large crops farm somewhere else. Or, he might want to get into the egg business, or produce fruits and vegetables.

Here's another possibility. What about the farmer with a small place and outdated buildings who wants to continue in the dairy business? Perhaps he'd be better off to find a suitable farm in a less urbanized location and arrange a trade. His neighborhood developer would be only too pleased to buy such a farm and trade him even up.

Watching the number of farmers on the Delmarva peninsula who want to get bigger and noting the steadily increasing land rents, it becomes obvious that all of these farmers cannot continue to expand on the particular chunk of real estate. For some, expansion will only be possible through relocation. For others, expansion in their present location will be so expensive it may render their farming operations unprofitable.

It's tough to leave home, to load one's belongings in a truck and head west. But millions of businessmen do it every year. Perhaps the time is here for some of the hemmed in eastern farmers to think about the open spaces that lie beyond the Chesapeake Bay.

Hoffman is Pa. Farm Organization pres.

HARRISBURG — John Hoffman, executive director of the Pennsylvania Poultry Federation, was elected president of the Pa. State Council of Farm Organizations at the group's annual meeting last month.

Serving with Hoffman will be Vice President Ivo Otto of Inter-State Milk Producers Cooperative, Secretary-Treasurer Thomas Summers of the Pa. Food Processors, and executive committeemen, Charles Wismer of the Pa. State Grange, Dennis Grumbine of the Pa. Swine Breeders Cooperative, and Stanley Weaver of the Pa. Future Farmers Assn.

During the meeting held at the Penn Harris Motor Inn, George Wolff, budget committee chairman, reported that a request for $300,000 was forwarded by the organization's Penn State committee. These monies would be part of the state Dept. of Agriculture budget and would be used for soil nitrate research.

Wolff also reported that $1.9 million would be requested in the Capital Appropriations bill for funding for computers in Extension offices.

Concerning the University of Pennsylvania committee report, Wolff noted that a minimum funding level representing a 15 percent increase for the veterinary school was suggested.

Hoffman, who chairs the Ag Research Advisory Committee, noted that funds continue to decline. He pointed out that the General Assembly had to add $100,000 to last year's harness racing funds for agriculture research and promotion — no money was available for new research. This year, he said, $100,000 in projects will be retired, but no funding is expected from harness racing and other funding has not increased.

4-H— a family affair

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Thurs., Feb. 17, 1983

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CHECK THESE UNIQUE ILIS FEATURES...
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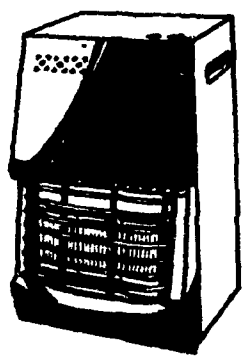

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Montgomery SCS seeks volunteers

NORRISTOWN — The Soil Conservation Service in Norristown will be holding a meeting for earthmoving contractors Thursday, Feb. 17 at Moorehead's in Trappe from 9:30 - 10:30 a.m. This meeting is for contractors involved in the construction of conservation practices in Montgomery County.

This year's soil conservation construction workload is bigger than ever before and will require close coordination between the SCS and contractors, reports William Van Fossen.

"In an effort to make all involved more efficient, we will be reviewing the standards and specifications of soil conservation practices such as diversions, terraces, sod waterways, subsurface drainage, and ponds," he explains. "Act 287, the law requiring utility notification, will be reyiewed as well as other related topics."

Interested persons should contact the Soil Conservation Service at 1725 Markley Street, Norristown, Pa. 19401; phone: 215/279-1178.

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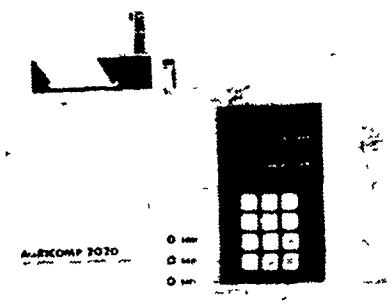

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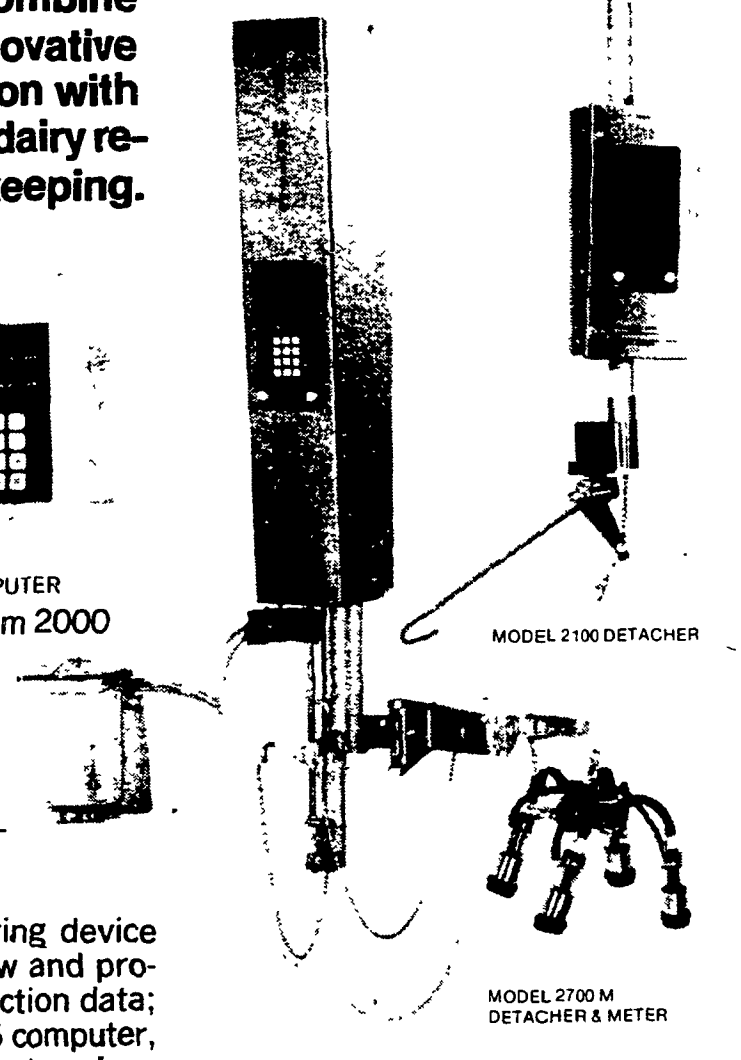

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501 E. Woods Drive
Lititz, PA 17543
717-626-1151

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JONES DAIRY SERVICE
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609-267-0198

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717-529-2569

TRI-STATE AUTOMATION
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FARM EQUIPMENT

2 Farmall M tractors w/blade and bucket. IH 400 Cyclo 4 row corn planter. IH 3 btm. trailing disk plow w/hyd., JD 3 btm. disk plow w/triple lift. IH 370 12' disk w/mulcher att. IH 58N 8' disk. IH 153 4 row cultivator. 165 gall. 8 row wheat sprayer, 22' steel flat bed truck body, 215-666-5410 after 6 p.m.

Custom Built - Portable gas or diesel powered WOODSPLITTER, also three point hitch. Rebuilt Wisconsin Engines, 3. THD two cylinder one has clutch, 2. YE4 four cylinder, Rebuilt Diesel Engines, New Lister Diesel Engines, Stone lined hot water tanks, P.T.O. or Diesel Drive generators. Byiers Diesel Refrigeration, Star Route 655, Belleville, PA 17004

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REAL ESTATE

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DELHI: A real picture book setting for this 200 acre farm. 100 tillable acres. Very good 50 cow barn with pipeline and tank, 3, 18x50 silos with unloaders. Covered automatic bunk feeding system. Large equipment shed. 3 stall horse barn plus equipment shed. Very good home. 50, 16,000# cows plus 30 Y.S. All equipment and crops. Many extras here all for $255,000.

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Phil King, Farm Sales Manager

COBLESKILL
Country Boy Realty
MAIN OFFICE
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PHONE 518/234/4371

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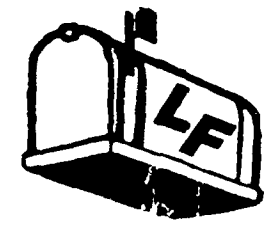

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33-$6 60	34-$6 80	35-$7 00	36-$7 20
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FARM EQUIPMENT

1981 NH L779 diesel skid loader, 2 buckets, excellent condition, 600 hours, $14,000. 717-432-2546.

For Sale - IH combine #101 w/2 row corn head and grain platform, $1,000. 301-836-2982 between 7 and 9 P.M.

For Sale - motorized Ag Bagger, has filled 24 bags, very good cond., must sell. 518-358-9930 or 358-2852 eves.

For Sale - steel tank wheels of JD tractor 62" high 16" wide, in good cond., phone 215-445-4410.

AC combine, 1976 model LKS w/hydro., 1337 hours, 13' grain and 630 corn head, reasonable. 717-486-5624

Wanted - Fertilizer tender. 215-933-2223

FARM EQUIPMENT

JD 4620, power shift, good condition. Lancaster Co., Pa. 717-284-2761

Meyers forage box, 6x16 with roof, two way unloading, three beater, excellent condition. $1,975.00. Weaver's Hardware Co. Fleetwood, Pa. 215-944-7486

Used sawmills for sale. We buy and sell. Leroy Wray, R.D. 1, Douglassville, PA 19518. 215-385-3884

Brillion 8' and 10' packer seeder; Brillion 10' sprocket cultipacker; Vicon spreader seeder, pull type. 717-687-0102

JD 7' York rake, $550; Ford 501 7' mower, $375; Ford 2 row cultivator, $275. All 3 pt. hitch. 717-687-0102

Set of 18 4x34 dual wheels and tires. 814-443-2193

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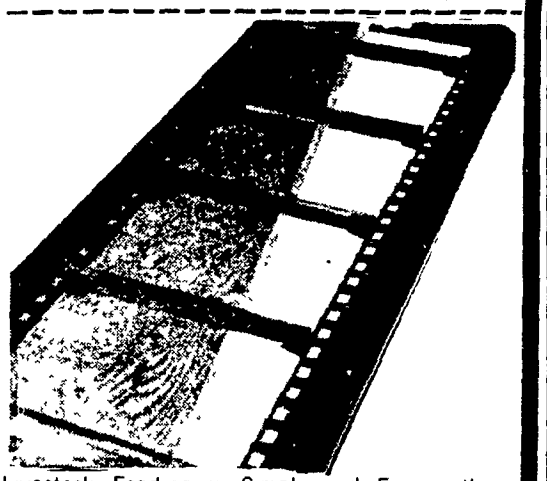
The Quiet, Economy Unit
For No Separation Feeding
DOES A BIG JOB FOR LITTLE MONEY



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Convey your Haylage Silage or Grain with the Lancaster Double Chain Conveyor Built with long lasting wood con struction Available with #55 or #62 chain Wood slats move material in great vol me and will not rust or corrode Drive Unit designed for low horse power Simple Quiet Low Main tenance makes this unit the design that is most asked for in the conveyor market today Units in stock

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WILL TRADE OR BUY USED SILOS.
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Call: 717-299-3721 Wayne or Larry

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Farmers & Dealers – Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164

Combine, Harvester and Corn Head Parts For Sale off used machines. Wenger's. 717-866-2135.

Farm tires and tubes, fronts, rears and implements, low, low prices, Eddie's Tire Outlet, Willow Street, PA 717-464-5008 or Chambersburg, PH 717-263-0013. Wilmington, DE 302-655-8500.

Used Farm Tractor Parts by the thousands. Wenger's. 717-866-2135.

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New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others.
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VILSMEIER EQUIPMENT INC.
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2-1979 Ford F150, 4WD pick-ups, w/V-8 and auto. transmission, $4000 each.
Cat D315-D4 pwr. unit w/radiator clutch & PTO, runs good, $1250.
6" water pump, TACO model BB6012, 120 GPM, w/100' head, used for dewatering or irrigation, $1500.
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VILSMEIER EQUIPMENT INC.
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Montgomeryville, PA 18936
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FARMALL TRACTORS
Cub Lo Boy w/mower
Cub w/mower and S. Plow
Super C w/f.h., f.h. disc & f.h. cornplanter
T.J. WHEARY & SONS
Lancaster, Pa.
717-687-0102

For Sale
Wisconsin And F-Cub Engine Parts
Cranks, heads, blocks, all reconditioned
T.J. Wheary & Sons
Lancaster, Pa.
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15 KW Katolight generator, 40 amp Lincoln straight and reverse polarity DC welder, can be used on PTO or line shaft. Used 2 years. Beaver tail type trailer. 717-423-6794

HORSE EQUIPMENT
NI tobacco planter, 1 row
Oliver 2B 12" Raydex
NI 17 Manure Spreader
JD KBA 20 & 24 Disc
JD 9' Spring Harrow
NH 455 7' Trailer Mower
IHC 100 7' Trailer Mower
MC 7' Rotary Scythe
NI & NH 10' Fert. Drill
NH 30' Corn and Hay elevators
TOM WHEARY
Lancaster, Pa.
717-687-0102

For Sale - Custom built 2 row cornplanters using John Deere Max-Emerge plateless units. Can be pulled behind Pequea plow chassis using same hydraulic system. Early Order Discounts. Also horse drawn corn planters converted to plateless or row kits for self installation. 2 mi. North of Rt. 40 along Rt. 897 Lanc. Co. Gideon F. Stoltzfus, RD #2, Gap, Pa. Box 2276, 17527

For Sale - New and used Gandy applicators for planters, balers, blowers, etc. Also depth gauge shoes for better seed depth accuracy for most shoe type planters. Gideon F. Stoltzfus, RD #2, Gap, Box 2276, Pa. 17527

FARM EQUIPMENT

IH 966 diesel 3 pt. wide front, excellent condition, 814-793-4293.

Tractor - 4430 JD 4 post canopy, good tires, $10,800, 301-865-3613.

For Sale - IH 4 row corn planter, IH trailer-type corn planter, two 999 JD corn planters w/fertilizer attachments, one w/large fiberglass fertilizer boxes, one IH 28 disc, one 24 disc, one Ontario 13 disc grain drill, one flatbed hay wagon on steel, one 28' field sprayer, one IH Riding cultivator, one 12A NI manure spreader, one AC manure spreader. Leroy B. Esh Hardware 717-768-3681 call anytime.

For Sale - JD grinder mixer, model 700, w/bagger, 540 PTO, like new condition, $4,000. Call evenings 814-355-1922 Centre Co.

For Sale - Gemar 70 street sweeper, tow behind with Wisconsin engine, all hydraulic operated $1150. Also Ford tractor, rear wheels, 2 tires one new $300. Phone Harrisburg, Pa. 17111, 717-652-1957.

For Sale in the Midwest, overland conveyor, 42", 4 ply belting, 2500' sections, call 717-733-0058 after 5 p.m.

For Sale - plow, 3 bottom, AC, 16", 3 pt. hitch, coverboards and coulters, new moldboards, A-1, $350. Montour Co. 717-649-5320.

Case 1490 power shift tractor, make offer, Lancaster Co., 717-548-2896.

Hough gas wheel loader, $2000
DENNIS M. MILLER
Rt. 22 Grantville, Pa.
717-838-1888 anytime
717-469-0937 daily

For Sale - Heavy duty manure auger, like new, 20' long, 11' diameter. 717-354-9370.

For Sale - Electric cable hoist with 47"x54" platform, 1500 lb. capacity, Lanc. County, $200 or best offer. 717-367-7500.

Wanted- Used 40-60 h.p. utility tractor with or without loader, gas or diesel, 2 or 4 W.D., good condition, reasonably priced and a 4-6 foot Howard rotavator. Bradford County. 717-265-8903.

Oliver tractor 1550 diesel, tricycle w/fast adjustable wheels, 1948 hrs. Call 717-626-6510 or 626-8084.

Wanted- 10' grain platform for John Deere 3300 combine. Call 717-624-2313.

Trailer type field sprayer w/fiberglass tank, mixer attach., Gehl model MA 900 direct cut, Gehl trailer type cart, 301-371-6552.

For Sale - NH 276 baler, used only about 20,000 bales, no thrower, Franklin Co. 717-263-9253.

For Sale - Ontario 16 hole grain drill, used 2 yrs., about 40 acres. M&W dual wheels 20.8-38, 25% rubber. White 16 tooth chisel plow, 3 pt. hitch, frame is 12' with extension. 607-733-0939.

Wanted - Used small apple polisher, also 9' or 10' offset rotary mower, pull type, Wayne Co., 717-698-6891 after 6 p.m.

4020 JD diesel tractor, wfe, roll guard top w/console, very good cond., $10,000. 301-733-7281.

Haybuster #1068 no-till drill w/legume box, used one season, under 200 acres, asking $7,000. 301-836-2982 between 7 and 9 P.M.

Wanted - Ford, Case, Oliver or White 3 bottom 18" semi-mounted automatic reset plow. 717-354-9579.

Locust posts, sawed, round and split, stakes and braces. Call after 8 P.M. 703-364-1389.

FARM EQUIPMENT

IHC 856 dual hydraulics, 38" rubber, wide front, 814-793-4293.

1981 IH 484 Diesel, 80 hrs., elec. outlet, remote valve, 9.50 wide front tires, like new cond., call after 4:30, 201-269-2249.

1950 Farmall C tractor, completely restored, like new cond., $2750, 301-739-7604.

For Sale - 1466 International tractor, cab, air, 4 wheel drive, with dual wheels, dual outlets, low hours, excellent condition. Call 703-269-4121.

Case 930 Comfort King, 3400 hours, wide front, dual outlet, 90% rubber, front and rear weights, 3 pt. hitch, excellent condition. Asking $4,950. 717-933-8817.

For Sale - 1456 Int. diesel, 1800 hrs.; 674 Int. diesel w/2250 loader, 1300 hrs.; 460 Int. diesel w/new paint and tires; Model 475 Int. 18' hyd. lift wing disc; NH 511 manure spreader. 814-632-7600 eves.

For Sale - 1 upright steam engine, 5 h.p.; stone burr mill, 100+ yrs. old, all in exc. condition; 2 steam whistles. 301-447-6242.

For Sale - Papec corn ensilage cutter, E.C.; IH corn harvester, G.C. 518-765-2349 after 6 p.m.

For Sale - Used IH 2 btm. 14" trailing plow on rubber, Dauphin Co., 717-362-8226.

For Sale - AC 904 haybine, running cond., wanted - flat ton MF fenders, Berks, 215-286-0149.

Wanted - PTO unit for D-4 Cat. For sale at Edwin Horning Sale- Feb. 22, JD A 2 row cultivator or call 717-733-4647.

Oliver 6 bottom, #575 hydraulic reset 16", can be converted to 4 or 5 bottom, semi-mounted. 215-469-6325.

For Sale - Feed Easy liquid manure pump, A-1 cond., reasonably priced. $2650 or best offer. Northumberland Co. 717-758-2136.

For Sale - 2 hydraulic side delivery high lift dump carts, 2 IH 234 sweet corn harvesters, Oliver 10' disk harrow, make offers, 717-569-7091 days, 717-898-8644 evenings.

IHC 706 German diesel, 3 pt. hitch, 814-793-4293.

Wanted - material bucket for NI loader, call 215-856-7905.

For Sale - IH 1486 with cab, air, duals, weights, less than 1300 hrs., 126 Oliver crawler with loader, 4000 lb. hyster fork lift, IH 706 G with cab, #100 Gehl grinder mixer. 717-966-3697.

Plows- 516 IH on land, auto. reset, $1500, 516 Ford 142 model $1600, 316 Ford 3 pt. 142 model $500. Other farm equipment for sale, all in excell. working cond., call 609-455-2148.

For sale - Hesston forage harvester, model 2000, 2 row narrow with pickup head. Call 717-532-8236.

AC G w/cultivator, $2500; JD 420 w/2X plow, $2500; MH Pony w/tools, $2000; IHC Super M, $895; JD 7X plow, $1500; Several plows and discs; 15x38 duals, $300; Ford 2000 cab and plow, $3995; Ford 600, $2995. Valley Implement Co., Rt. 38, Newark Valley, NY 13811. 607-642-8688 or 8519.

Desperately need a working motor for Oliver 60, Pellegrini, Box 461, Pipersville, PA 18947, 215-847-2711.

For Sale - Feed Easy ST-100 stationary mixer, reasonably priced, A-1 cond., used less than 1 yr. $5250 or best offer. Northumberland Co. 717-758-2136.

Oliver 2050 diesel, 119 HP, exc. cond., 814-793-4293.

FARM EQUIPMENT

JD 2520 diesel, dual hydraulics, wide front end. 814-793-4293.

Wanted - No-till coulter attachments for JD, Max-Emerge 7000 planter. 302-684-8601.

Want to incorporate this spring? I have for sale a 210 gal. sprayer w/saddle mounts and hyd. pump, complete w/plumbing and disc kit with s.s. nozzles, $900. Can be seen at C.B. Hoober & Son. 717-529-2382.

For Sale - IH 56 2 row corn planter, perfect condition, $650, Leb. Co., 717-272-9898.

IH 720 plow, 6-20" bottoms, reducable to 5 btm., hillside hitch, $5000; Farmall Super C, wide and narrow front ends, cultivators and plows, $1500. 717-586-4316 days, 717-587-5574 eves.

For Sale - 2 24 disc harrows. 717-397-1186.

JD B 1946 model, new paint, very nice cond., 717-532-8363.

For Sale - Farmall 560 w/wfe and fast hitch; Farmall 560 diesel; Farmall 240 w/fast hitch; NH 271 baler w/thrower; Oliver 17 disc grain drill; Ford pitmanless mower, 7'; Farmall loader for Super C; gravity bin wagons. 215-562-4464.

For Sale - JD rollguard cab, 814-793-4293.

Oliver 1800 diesel, wfe, rebuilt engine and transmission, $3800. 201-475-2452.

For Sale - Tow motor fork lift 4000 lbs. capacity runs good, auto power steering $1400, cash. Phone 717-652-1957.

For Sale - Farmall tractor, regular 20 on rubber w/cultivators, excell. cond., Bucks Co., 215-355-8692.

Cab for 190 AC, cab for 856 IH, 14' Badger silo unloader, 10' wooden Eby cattle body, Black Hawk tank manure spreader, Lehigh Co. 215-965-6363.

IHC 815 combine diesel, 4 row corn head 30", 13' grain head, A-1 condition. 215-689-9376.

For Sale - JD 4010 diesel, rebult trans., 4020 sleeve and pistons, 4020 injection pump, 4020 injectors, 18.4x38 tires, 95% tread, good condition, $5500. 717-532-8601.

IH 806 diesel, original paint, wide front, 3 pt. hitch, 814-793-4293.

Corn planter White 5100 new style 6 RN no till, pop. counter, dry fert. augers $6800 or best offer; (2) 22' aluminum dump trailers $2000 each. 717-689-2540.

Case 1070 w/cab 1700 hrs.; JD 45 combine; Int. grain drill 21x7. 609-758-8473.

John Deere corn planter 1240 with monitor, liquid fert., minimum till $1800. Ex. Condition. 412-769-5871.

For Sale - Late model JD 95 combine with straw chopper, excellent condition. 717-637-7997.

477 NH haybine, 10' Pittsburgh disk and a wooden drag, 10' cultipacker, NH 56 rake, NH bale conveyor with 2 way motor, 300 gal. skid gas tank, 215-273-3095.

530 JD 3 pt. and fenders, excellent condition, 814-793-4293.

For Sale - Feed Easy ST-100 stationary mixer, reasonably priced, A-1 cond., used less than 1 yr. Northumberland Co. 717-758-2136.

For sale - Feed Easy liquid manure pump, A-1 cond., reasonably priced. Northumberland Co. 717-758-2136.

Chisholm - Ryder snap bean harvesters, all machines complete w/hyd. dump boxes, recond. and painted, 609-769-3183.

FARM EQUIPMENT

JD 2510 gas, dual steering, 3000 hours, 814-793-4293.

22' Brillion tandem cultimulcher with hyd. wings, completely rebuilt. 215-343-2444.

For Sale - 1956 Hough 4 wheel loader, model HO22A, $6,800. Myers 500 gallon double blast ag sprayer, mounted on Reo 6x6 army truck, $8,500. 34' Fruehauf self-contained live bottom trailer, $1,900. 2 Smitley range feeders, 4 ton capacity, one good $400, one no lid $200. 717-473-3031 8-5 P.M. 717-473-3852 evenings.

25x80 Harvestore silo with Goliath unloader, $35,000; 1 Agstar, holds 24 calves, practically new, $4000; 1 Agstar, holds 32 calves, 5 yrs. old, $2500, both temp. controlled and A-1 condition. 717-244-0711.

For Sale: Used P.T.O. Sahlstrom® Manure Pit Pump. Call Penn-Jersey HARVESTORE Systems, Inc. 717-354-4051.

IH 315 12' culti-mulcher, very good cond., cyl. included $2300, Lancaster Co., 717-872-2646.

JD 3020 gas, low hours, good condition with or without loader 609-268-1602.

Hart Carter tomato harvester with International diesel and hydrostatic drive 1973. 609-268-0274.

ANTIQUE TRACTOR BOOKS! NEW! "JOHN DEERE TRACTORS 1918-1976" 75 illustrations, serial numbers, 54 pages $6.95 "POWER FARMING WITH GREATER PROFITS" Originally published in 1937 to celebrate John Deere's 100th anniversary, Hundreds photos of tractors, implements, specifications. 112 pages $8.95 "JOHN DEERE ADVERTISING BOOK" Covers years 1889 to 1940 Tractors Machinery illustrated. 36 pages. $4.95 SPECIAL! complete Above Library 3- Quality Softcover Books $18.95 Postpaid. Diamond Farm Book Publishers, Dept. LF Box 537, Alexandria Bay, NY 13607.

For Sale - FMC LV500 PTO orchard sprayer, 3 yrs. old excell. cond., $8750, 609-924-2310, New Jersey.

JD 730 diesel, electric start, 3 pt. hitch, 814-793-4293.

IH 46 baler, one owner, $575. 9' Brillion packer, 4" axle, $395. Ford 3 pt. saw, $915. 717-354-0266.

AC HD6B dozer, cargo winch and 10½' blade, complete new undercarriage, very nice machine. 717-382-4445.

For Sale - M.M. G900 L.P. gas tractor, 90 h.p., 2100 hrs., nice shape, $4000. 201-689-6681.

1974 F-600 Ford sprayer truck, 650 gallon capacity, excellent condition. 1972 F-600 flatbed, excellent condition. 717-864-3742 after 6:00.

JD 7000 Maxi-Emerge no-till planter, dry fert. and insect. hoppers, excell. cond., 215-267-7119.

For Sale - Crawler Loader, AC/6G $4700.00 (717) 442-4180, 442-8478.

Wanted - wfe in good condition for JD 4020; also for sale - 9' Dunham packer, $100. 717-529-2382.

Wanted to buy or rent - maple syrup equipment; unloading auger for gravity box; 3-5 btm. 2 way plow; cultivator fertilizer applicator. 814-736-8266 eves.

WHITE, 4 wheel drive, cab, 85 horse, 280 hours. 814-796-2050.

JD 4000 diesel, side c[illegible] sole, 72 model, 814-793-4293.

FARM EQUIPMENT

Ford 3400 backhoe and loader, 814-793-4293.

AC HD-4 crawler loader, good to very good cond., asking $5,500, can deliver, call after 6 p.m., 215-967-3252.

For Sale - IH 56 four row planter, fiberglass boxes, disc openers, insecticide applicators, good condition, $1,600. 717-286-2345. 717-286-1375.

For Sale - Ontario 15 disk grain drill w/grass and fertilizer attach., like new w/many new spare parts. Call eve. 215-766-0479.

Rebuilt flail tank spreaders, like new, 368 NH, 2155 Hawk Bilt, small starline, 717-776-6203.

Wanted - Used tractor 40 to 50 HP, in need of repair, most makes and models considered, 717-776-7542.

IH 234 corn picker, 2 IH #51 silage wagons on chassis, IH C21 FH 7' sickle bar mower, 10 IH L-12 crowfoot packer wheels, reel for removing soil from root crops w/elevator on chassis. Bucks Co. 215-322-4370.

For Sale - 300 Farmall, very good cond., w/TA and fast hitch, fresh paint, over $1000 of work done on TA and trans., $1650, 717-464-2903.

Dual shaft PTO unit (540 and 1000) for late IH tractors, priced at $750, also new IH Cat. 3 top links, list price $200 will sell for $125, 717-464-2903.

WANTED - hay pick-up head and 1 row corn head or 2 row narrow corn head for IH #50 or #550 forage harvester, Reply to M&R Equipment Inc., New Park, PA, phone 717-993-2511.

Bobcat skid loader, 731 diesel, less than 200 hours, 2 buckets. Call after 5, 717-865-2757.

JD 4020 Diesel tractor with turbo, engine rebuilt [illegible] hrs. ago, nice cond., $7500, 717-532-7054.

Oliver 1755 DWS, good condition, $5,500/offer. 301-833-9098.

IH 2400B diesel, 1300 original hours, excellent condition. $5,000/offer. 301-833-9098.

For Sale - MF 4 row 468 corn planter w/insect attachment many new parts, fert. augers, shoe's, inside of corn hopper's and plate's all new 30" rows, $1200 or best offer, 717-933-8082.

NI #214 spreader w/hydraulic endgate, $650/offer. 301-833-9098.

For Sale - 650 Int. forage harvester, 3 heads, elec. and controls, $2,500. 301-797-5429.

Corn stalk shredder for JD baler, $295. 717-529-6640.

7' Dozer Blade, new, For Great Bend Loaders $200, 301-662-7702.

Wisconsin Engines, one to four cylinders. Completely rebuilt, excellent condition. New or used parts. UPS or truck. 717-757-0363.

Martin equalizer, also auger loader, Lancaster Co., 717-656-7305.

Wanted - G900 MM diesel tractor for parts. 302-684-8601.

JD 1300 plateless planter. Monitor, disc openers, excellent condition. 215-347-2338 evenings.

JD 2 way plow, 14" bottom. Open buggy. Elmer S. Fisher, 2761 Church Rd., Bird-in-Hand, PA 17505.

35 hydraulic IH rake, $1000. 215-932-2072.

JD 3020 power shift 1968, IH 656 hydro. w/2000 loader, 1968, phone 301-582-1927.

For Sale - 4 Wilmar #500 spreaders, 1 or all, very good cond., 301-775-7678.

JD 3020 diesel, wide front w/rollguard, 814-793-4293.

MF 175 tractor, good condition, engine rebuilt 2 years ago, 300 hours on new engine. 717-532-2599.

1969 Case 450 Drott 4-in-1 bucket, new battery, rebuilt hyd. cyl., new paint, radiator, $7,150.00. Miller MS-708 Spreader Box - 2½ ton hopper, heated screed, new paint, good condition, $1,950.00. Essick 2-3 ton roller, two cyl. Wisconsin, new paint, good condition, $1,800.00. 215-348-2123.

For Sale - 10 ton feed bin. 717-566-2749 after 4 P.M.

Wanted - Cab loader and front mounted snow plow to fit Case 870 tractor. Please call 717-395-3364.

Stoltzfus Wetline and Fertilizer spreader, 5 ton tractor driven, like new $3,000. 215-445-4131.

4 self-unloading wagons, 2 beater, 2 IH, 2 Badger with 12 ton running gears, excellent condition. 814-632-5781 evenings. Huntingdon County.

Wanted - Moldboard extensions to fit AC snap coupler rear scraper blade, Lancaster Co., 717-687-6217.

For Sale - 1981 NH 1038 automatic bale wagon, like new, excell. price, phone 215-863-4491.

For Sale - 10" hammermill, excellent condition. 717-653-5706.

Wanted to buy - WD 45 Diesel radiator. For Sale - used round balers, AC 3 and 4 btm. plows, AC slide mounted mower, Westmoreland Co., 412-423-4076.

IH 656 hydro., Gehl 1600 round baler, both in excell. cond., 215-488-6156.

For Sale - 4010 JD, 85 hp, exc. condition. 717-637-0192.

For Sale - Backhoe (1974) 3400A IH, good condition, new clutch, 2,300 hours. $7,900. 717-966-3961.

For Sale - 7 ton Schuld bulk tank with augers and 200 bu. hopper wagon with hyd. auger. 301-239-3433.

IH 205 combine, cab and heater, 227 corn head, 10' hume reel grain platform, local machione, no rust, excellent condition, $6,000 or best offer. 215-285-6264.

JD 5 btm. plow, hyd. reset. 717-637-0192.

For Sale - Weaverline model 223 feed cart, good condition, $1,250. Franklin Co. 717-532-7009.

For Sale - Myers potato sprayer, 500 gallon tank, PTO, 42" fan, $9,000. 215-837-0847.

NH TR 70 Combine 15' Flex Platform 6 RN corn head, priced right. May take smaller combine as trade. Adams Co. 717-642-8677.

IH 21x7" soybean special drill w/double disc openers, dual rib press wheels w/depth control, $3,500, 301-272-3636 day, 301-272-2620 night

MF 1085 w/cab, 814-793-4293.

352 NH Grinder Mixer. Good shape, single auger, rebuilt fly wheel bearings, Lebanon Co., 717-865-4461.

For Sale - corn planter, IH 400 cycle 6-row narrow with monitor insect. Boxes dry fertilizer, excell. cond., Blair Co., 814-832-2491.

1963 Ford 600 dump, 21,000 gross, 292 engine operates good, phone 717-834-3729. Perry Co.

For Sale - Farmall 560 Diesel, excellent condition; Knight Model 500 spreader, truck or trailer mounted presently mounted on trailer, like new condition. Wanted to Buy - Farmall 706 thru 1256 w/bad engine and T/A. Call 717-872-2579 evenings and weekends. 717-872-9152 weekdays.

ANTIQUE TRACTOR BOOKS! NEW! "GREAT TRACTORS" Classic tractors 140 photographs (30-large photos in color) 160 large pages $18.95 "150-YEARS OF INTERNATIONAL HARVESTER" Covers all tractors and EQUIPMENT up to 1979. 416 large pages, 2000 photos. Hard Leatherette Cover $28.95 "ENCYCLOPEDIA OF AMERICAN FARM TRACTORS" 352 large pages, tractors up to 1979 1500 photos Hard Leatherette Cover $28.95 "FARM TRACTORS IN COLOR" 183 pages $11.95 "STEAM POWER IN AGRICULTURE" 184 pages $11.95 "STEAM TRACTIONS ENGINES WAGONS AND ROLLERS" 158 colored photos, 180 pages $11.95 WINTER SPECIAL! Complete above collectors library - 6- Above hardcover books $112.70 Value for $88.60 postpaid. All titles shipped postpaid. Diamond Farm Book Publishers, Dept. LF Box 537, Alexandria Bay, NY 13607 (613)-475-1771.

JD #1710 mulch tiller, 13' wide, 11 or 13 tooth; Haines hopper type stone picker, like new cond. 717-752-3825.

JD 7000 no-till grow planter, liquid fert. monitor pump, $13,000, 717-286-5306.

JD 4010 w/new engine, 38" rubber, front, excellent, 814-793-4293.

JD 1520 gas tractor, 1700 orig. hours. good condition, 80% rubber. 717-597-7476 after 8:30 p.m.

Notice - Tobacco lathe, irrigation pump, sawed locust posts and 6" wide planer to be sold at Daniel E. Smucker Public Sale Feb. 15th.

JD 4010 diesel w/turbo, 115 HP, wfe, excellent condition; Athens 10' disc, almost new; LG 34' elevator, w/2 HP motor. Cumberland Co. 717-532-8905.

JD BWF rockflex 16' disc; JD 21' transport harrow. 717-837-3132.

For Sale - JD 1120 45 HP utility tractor, hy-lo shift, best offer over $2500, 215-445-5898.

IH 656 utility tractor Diesel, 3 pt. and gear driven, good cond., $4500, 717-532-7054.

Oliver 1800 Diesel, needs some work, priced to sell, 717-732-7054.

Wanted - We need a No. 300 Davis Trencher for parts, call 717-949-6817.

For Sale - J.D. M on steel, good cond. with plow and cultivator $1500. 450 Allied loader with cylinder bucket, good cond. $595. Lanc. Co. 717-656-6252.

JD 4320 cab, 38" rubber, dual hydraulics, 814-793-4293.

For Sale - Pride of farm, 60 bushel Hawk feeder, good cond., $50, 2 tires 10-16-5 w/heavy duty rims, $40 each, 2 new disk holder bearings and housing for JD plow, $15 each, 215-445-6976.

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1981 Prices
Special sale ends Feb. 15

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NH 329
NH 679
NH 425 skid loader
NI 213 spreader
NI 214 C.P. spreader
NI 245 T.B. w/hyd. gate
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Used JD 40

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Wanted - 400'-800' 4" irrigation pipe; medium-size irrigation pump; transplanter in good condition; plastic mulch layer. 717-762-5692.

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AC 340 Corn Head for G Combine $2500
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Model 4000 Ford tractor with heavy duty model 720 Ford loader, exc. condition
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MF 43 corn head
JD 4020
MF 550 combine w/1143 corn head
MF 321 corn head

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JD 40 Tractor w/3 pt. Hitch & 2 R Cultiv.
AC 5040 Tractor
AC 185 Tractor
AC D17 Series #4
8C Hydra-Mac Skid Loader
NI 213 Manure Spreader
NI 212 Sgl. btr. spreader

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FEB. 15 & 16

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IH 966, $10,000
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IH 55 3 pt. 7-11 tooth chisel plow, $1500
IH 990 mower-cond., $1500
18.4x38 snap on duals, $800
Vicon 1400 lb. 3 pt. fert. spreader w/ sm. seed attach., $500
NH TR70 combine w/ Ford diesel, hydro. 13' grain & 4 row wide corn head, $24,000
6 row narrow corn head, $6500
All equipment in good to exc. condition
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JD 4020 Tractor P.S. W.F.
JD 4020 Tractor WF
JD 3020 Gas Tractor
JD 2640 Tractor w/145 Loader
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JD 4400 Combine w/444 Corn Head & 13' Platform
JD 7700 Combine
JD 7700 Combine w/643 Corn Head & Platform
JD 6600 Combine w/15' Platform
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JD 115 Chuck Wagon
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NH 479 Haybine
NH 469 Haybine
NH 1495 SP Haybine
NH 78 Baler w/thrower
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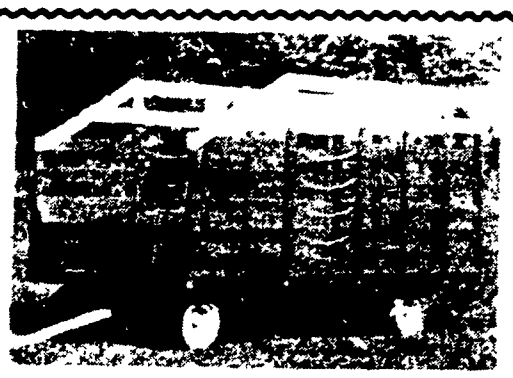

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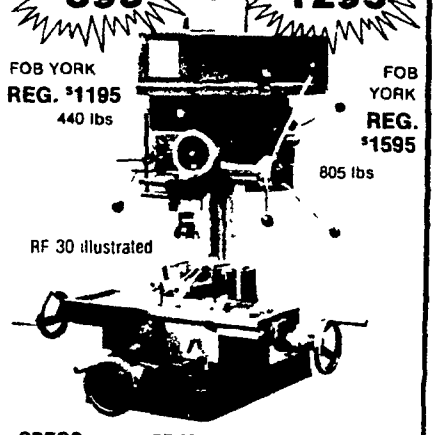
SALE
MODEL RF-20 $895
MODEL RF-30 $1295



FOB YORK REG. $1195 440 lbs
FOB YORK REG. $1595 805 lbs
RF 30 illustrated

SPECS	RF-20	RF-30
SWING	13.7"	16 5"
STROKE	4.0"	5 0"
TABLE	6.2" x 20 5"	8 26" x 28.74"
TRAVEL	6" x 12"	6" x 18"
RPM'S	80 to 1700	135 to 2440
MOTOR	1 HP 1 PH	2 HP 1 PH

SEND $1.00 FOR MACHINERY CATALOG

WILKE MACHINERY CO.
WMC 1519 Mt. Rose • York, PA WMC
(717) 843-2996 • (717) 846-2830

FARM EQUIPMENT

Complete TRACTOR & ENGINE REBUILDING
Dynamometer Testing
FOR SALE
A.C. and Wisc. 2 and 4 cyl. power units with or without clutch reduction.

SPRING GARDEN REPAIR SHOP
RD #1 Box 204
Kinzer, Pa. 17535
Joe S. Stoltzfus

FARM EQUIPMENT

HYDRAULIC REPAIRS
CYLINDERS • JACKS
PUMPS • CAB JACKS

BEARTOWN HYDRAULICS
New and Used Equipment
Narvon, PA
Rt. 322 Midway
between Honey Brook & Blue Ball
Phone 717-354-5649

CLOSE-OUT SALE
Used Equipment Bargain Priced

USED TRACTORS:
IH 1586-$19,000
IH 806-$7000
IH 574D-$6000
Farmall M- $1100
Case 730D-$3500
IH 784D-$9500

USED EQUIPMENT:
IH 990 Mow/Con.-$1500
IH 234 Corn Picker w/Sheller-$2500
AC CII Combine-$4500

See Public Sale Register For Listing of Shop Tools, Etc.

All Sales Cash and Final

DOMBACH EQUIPMENT
McAlisterville, Pa. 717-463-2191

FORRESTER FARMS
1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
Sales - Parts - Service
LONG

New Long traveling irrigation unit 1820
New 610 DT
New Long 460
New Long 510
New Long 310 DT
Long 560 $3,400
IH 1066 w/cab $10,300
IH 656 Hydro
IH Lowboy Cub 154 w/mower and blade
JD 294(SOLD
Cab for JD 2840
JD 4230 w/cab $11,000
1 JD 4020
1 JD 3120
JD 2840
1 JD 2130 $4,300
1 JD 2120 $3,800
1 JD 2030
Ford TW 10 w/canopy
Ford 9000
Ford 8600 w/dual power
Ford 7(SOLD ,000
New Ford 6610 $14,900
2 Ford 5000, one w/dual power
Ford 5000 $3,100
Ford 4500 backhoe
Ford 4110 w/flail mower
1 Ford 4000, 1 w/cab
4 Ford 3000, two gas
Ford 3000 $3,000
Ford 4400, $2,900
Ford 641 diesel
Ford 541 offset
Roadless 95 4 wh drive 90 HP $6,000
Ford 9N, SOLD nce

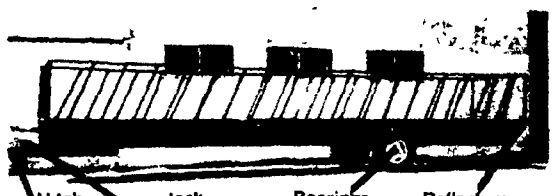
¼ Mile East of Exit 6 I-81
Hours: 8:30 - 5:00 Mon. - Fri.
8:30 - 12:00 Saturdays

5% OFF ON HAYRACKS

FOR SALE
Hayracks made *any size from* 6 to 16 ft.
$19.00 a ft.

FOR SALE
Wood Stoves for Shops & Stripping Rooms, etc.
10% Discount While Stock Lasts

ALL PURPOSE FEED TRAILER All Metal Construction



Hitch — Side away hitch to prevent cattle from injury
Jack — Fold up bulldog for easy hookups
Bearings — Tapered roller bearings for long lasting & easy towing
Reflectors — SMV sign for safe towing on highways

- Length 24' & 30' + hitch
- Cattle can eat out of all 4 sides
- For feeding in pasture or barnyard
- *Suitable for feeding cows, heifers, steers etc*
- Ideal for feeding from bulk silo or Ag Bag

Priced At
24' — $695
30' — $825

BARTVILLE WELDING SHOP
Rt. 1 Christiana, PA (at Bartville) 17509
Call Bob Miller 717-687-8217

10% OFF ON CARTS AND SCRAPERS
Carts with Farm Built Wheels
1 Year Guarantee

FOR SALE
Auto turn carts and five angle scrapers
Reassemble with two bolts
Scrapers $165
Carts $285 with brake
Carts $245 without
Scraper good for barn yards, stones & snow

USED FARM EQUIPMENT

1 - White 348 Plow
3 Bottom, 3 pt.
Spring Auto Reset
$2500.00

1 - White 252 Disc Harrow
10½ Ft., 9 in. Front & 7½ in rear spacing. new 7 Gauge 20" blades, New tires
$3000.00

1 - White 543 Corn Planter
4 row 30", Plate, No-Till, Granular Fertilizer & Insecticide
$4000.00

1 - White 5400 Corn Planter
4 row 30" Aire No-till Monitor, Granular Fertilizer & Insecticide
$6000.00

NOTE: This Equipment Has Been Reconditioned By Our Shop And Is In Like New Condition.

BUSH HOG® LOG SPLITTERS

Powerful hydraulic log splitters - for farm, campground, & commercial use.

Model LS-19A: 19" Log Capacity
$395.00

Model LS-27A: 27" Log Capacity
$495.00

Model LS-33A: 33" Log Capacity
$595.00

USED OLIVER TRACTOR PARTS

- 1 - Wide Front Axle Assembly 77, 88, 770, 880
- 1 - Wide Front Axle Assembly 1550, 1600, 1650, 1655
- 1 - Wide Front Axle Assembly 1750, 1800, 1850, 1950, 1955
- 1 - Wide Front Under-Slung Axle Assembly 1750, 1800, 1850, 1950, 1955
- 2 - Hydra-Power Transmission Rebuilt 1550, 1600, 1650
- 2 - Hydra-Power Transmission Rebuilt 1750, 1800, 1850, 1900 1950
- 1 - Over-Under Transmission Rebuilt 1750, 1755, 1850, 1855, 1955
- 1 - Rebuilt 550 Gas Engine Complete
- 1 - Rebuilt 550 Diesel Engine Complete
- 1 - 770 Gas Engine 1100 Hours Excellent Condition $1250.00 Exchange
- 1 - Raditator - Good Condition - 1650
- 10 - Reconditioned Crankshafts with Bearings Now In Stock

Call Paul Weaver For All Your NEW & USED Oliver Replacement Parts. We Will Ship UPS

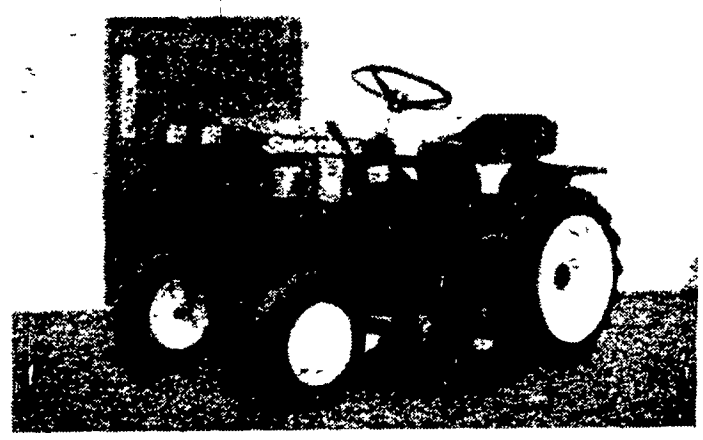
HEAVY DUTY INDUSTRIAL AIR COMPRESSORS

MODEL S5242B, 5 H.P., 80 Gal. Vertical Tank
Our Regular Price...$1795.00
SPECIAL... **$1495.00**

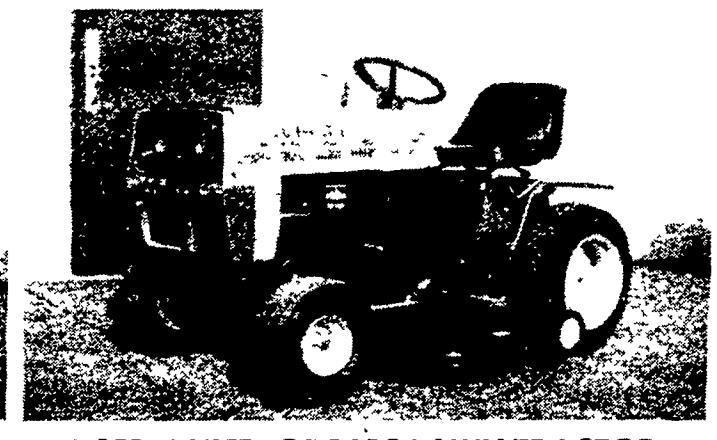
A Rugged, Low Cost, Hard Working, Two-Stage Air Compressor

NEW SPEEDEX 1622 GARDEN TRACTOR
16 H.P. Electric Start, Hydrostatic, Hyd. Lift, 48" Rotary Mower and 48" Snow Blade
OUR PRICE **$3595.00**

NEW MIGHTY MAC LS247
7HP Log Splitter
OUR PRICE **$1095.00**



NEW SPEEDEX 1040 GARDEN TRACTOR
10 HP, Electric Start, 4 Speed w/36" Rotary Mower and 42" Snow Blade.
List Price $2767.00
OUR PRICE **$1895.00**



USED WHITE LGT 1610 LAWN TRACTOR
16 HP, Twin Cylinder, Electric Start, 4 Speed w/ 44" Rotary Mower & New 40" Snow Thrower.
COMPLETE **$2195.00**

NEW WHITE GT 1822 GARDEN TRACTOR
18 HP, Twin Cylinder, Electric Start, 4 Speed w/ Variable Drive, 50" Rotary Mower & 45" Snow Blower.
List Price $4746.00
OUR PRICE **$3495.00**

1974 INTERNATIONAL V8 GAS
13 Speed, Reconditioned w/New 18 Ft. Aluminum Grain Body, 60" Sides, Double Acting Tailgate, Harsh RL108 Hoist.
$22,500.00

FARMERSVILLE EQUIPMENT INC.

RD 4, East Farmersville Road, Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271

Bolens DIESEL TRACTORS

WHITE FARM EQUIPMENT

Hours; Mon.-Fri. 7:30 A.M. to 5:00 P.M.; Sat. 7:30 A.M. to 3:00 P.M.

FARM EQUIPMENT

USED FARMHAND
GRINDER-BLOWER
ALSO
FARMHAND
TUB GRINDER

Tractors

AC 440, 4 Whl. Drive, Demo., like new
AC 190
AC 180 — IH 504
AC D19 — IH 300
AC 7030 — IH 450
AC 7040 — IH 340
AC 7050 — IH H
AC 7000
JD 2010 — JD B
JD 4010 — JD A
JD 70
Ford 4000 G
Ford 4000 D
Ferguson 65G
Ferguson 65D
Case 300 w/Loader
Case 800
Used Kubota 245 w/Loader, FWD
Used Kubota 245 FWD
Kubota 5100
Kubota 6100
Kubota 7100
New Gleaner L Combine
Used Miller Discs 8½', 10'
New Rotary Scythe
Used Rotary Scythe w/engine

GRUMELLI
FARM
SERVICE
Quarryville
Phone
717-786-7318

FARM EQUIPMENT

New rock picker and new rock windrower, hyd. driven, manufactured by Crown Co., real labor savers, $6000
717-677-8893

FARM EQUIPMENT

JD 4240 TRACTOR

Exc. cond., cab, air, FM radio, quad range trans., possible financing

717-745-3233

PUMPS

IRRIGATION - WASTE - MANURE - FIRE - INDUSTRIAL
New - Used
Diesel, PTO, Electric, Gasoline
"Mechanic's Dream"
Used Gorman - Rupp Pump Only to mount to your power unit
800 GPM - 150 PSI $700

REYNOLDS ALUMINUM PIPE
Irrigation, Repairs & Gaskets for:
RACE, WOSCO, WADE, IRRECO, CHAMPION, SHUR-RANE, McDOWELL, A-M AND OTHERS

SPRINKLERS: Rainbird, Skinner

MURPHY SAFETY PUMP CONTROLS

Good rebuilt GORMAN-RUPP PTO pump, also used Hale, CMC, Marlow, Peerless-Electric

"We Deal in Solutions"

EECO, INC.
4021 N. 6th St., Harrisburg, PA 17110
717-238-9423

FARM EQUIPMENT

SPECIAL PRICES
on
Kendall Oil For Diesels

BULK or DRUM

Bring Your Containers And Save

HOOVER DIESEL SERVICE
PH: 717-656-6133
2998 W. Newport Rd., Ronks, PA 17572
2½ miles East of Leola along Rt. 772

FARM EQUIPMENT

SPRING FEVER

Amish made wagons
Bale thrower wagon
} Will also build on your gear or repair

8 different styles of hay racks
Wood or fiberglass silage
Carts and feed carts
Pipe Gates
1-2-3-4 Horse Trees
Spring Wagon Beds
Feed Bins
Also Other Wood or Steel Products Mfg.

Dealers Welcome

For more information
Bell Road Wagon Shop
R.D. 1 Box 280 Bell Road
Christiana, PA 17509
1 mile south of Ninepoints off Rt. 896 on Bell Road

FARM EQUIPMENT

FOR SALE

TRACTORS: IH 1066 w/cab, 856 w/cab, 1206, 806, 706, 504, 560, 460, 400, 300, 200, Super M, M, H. Oliver 1855, 1850 w/cab, 1750 w/cab. JD 350 B crawler loader, 2, 3, 4, 5 and 6 bottom plows, 10, 12 and 14' transport disc, planters, drills, spreaders, combines and other types of farm equipment. Also Ford C-750 truck with 206 inch wheel base.

GARY LEADER
814-652-2809
or
814-652-6540

FARM EQUIPMENT

The Time Is Right...
The Price Is Right!!

DRAG ELEVATOR

Model "A" Little Giant Roll Away Elevator with 14" Wide Trough, Double Chain, 8' Long x 6½' Slope, Electric Motor Mount (Less Motor)

$495.00

Sales & Service On:
- Ford
- New Idea
- New Holland

Call
Ray or Ed
(301) 734-7722
or
(301) 879-1434

WALTER G. COALE, INC.
2849-53 Churchville Rd.
Churchville, Maryland

GUNTHER HEUSSMAN INC.

SO. 5TH ST., EMMAUS, PA. 18049 — 215-965-5203

Call John Bolton or Gunther

QUALITY LATE MODEL FARM EQUIPMENT

TRACTORS

1975 JD 4430 Dsl. Cab & Air, Very Nice
JD 4320 Dsl. w/Cab, Very Nice
JD 4020 D WF & Power Shift
JD 4020 Dsl., WF, Side Console
JD 4010 Dsl., Very Good
JD 4000 Dsl., WF, 2400 hrs.
JD 3020 Dsl. WF Side Console, Very Good
JD 3020 Dsl., WF, Very Nice
JD 2940 900 hrs. Like New
JD 2640 Dsl. Fully Equipped
JD 2520 Dsl. WFE
JD 1520 Hi-Lo Ind. PTO
JD 530 WF, 1800 original hrs.
IH 1456 Dsl. WF
IH 1456 Dsl., WF, Very Nice
IH 1066 Dsl., Red Cab and Air
IH 1066 Dsl. SOLD y Good
IH 806 D: SOLD
IH 766 WF, Black Stripe, 1800 hrs., Ex. Cond.
IH 756 Dsl., WF, 3 pt. very nice
IH 656 Dsl. Hydro
Oliver 1850 Dsl. WF 3 Spd
White 2-105 w/Cab & Air
Ford 8600 Dsl. WF 20x38 Rubber
Ford 5000 Dsl. 8 Speed w/all Weather Cab
Ford 5000 SOLD /Loader
Case 730 Gas WF
AC 180D, WFE
AC 200 Dsl. WF & Cab

CORN HEADS

MF 24, 33, 44
AC F430
AC KF330, A330
JD 243, 244, 343, 443, 444, 643
IHC 843

BALERS

JD 346 Twine and SOLD e w/thrower
NH 278 w/Thrower, Like New
IH 2400 Round Baler, Like New
JD 336 Wire

CORN PLANTERS

JD 7000 Consv. 6R dry fert., auger fill, insect., pop. mon.
JD 7000 min-till 6 R dry Fert., insect., monitor
JD 7000 consv. 4R, dry fert., monitor, insect.
JD 7000 4R wide, liq. fert. and insect.
JD 1250 6R plateless, insect., w/dry fert.
JD 1240 Plateless, dry fert., insect.
JD 1240 Plate and Plateless, liq. fert. & insect.
JD 494A Dry Fert. Insect., disc openers
JD 246 2R w/insect.
IH 400 4R hyd. drive, dry fert., insect.
IH 56 4R dry fert., insect., excellent

FEBRUARY SPECIALS

JD 4440 Diesel Tractor, Cab, Air, Quad, 20.38 tires and weights, new
$31,450.
White 4-150 Tractor, 4 wheel drive w/duals, cab and air, 3 pt., 1650 Hours
$12,850.

PLOWS -SEMI-MOUNTED

JD 1450 5x16 & 5x18
JD F145 4 & 5x16
IH 550 5x16 & 5x16 Slat Btm., Like New
IH 530 3x16, Very Good
IH 720 Toggle 5x20, Like New
IH 710 6x16 on La SOLD tch

PLOWS -AUTOMATIC

IH 710 6x16 & 6x18 Spr. Reset
IH 710 5x16 & 5x18 Spr. Reset
IH 710 4x16 & 4x18 Spr. Reset
Ford 3x16 Semi Mounted Spr. Reset
Oliver 6x16
JD 2500 6x18 SP Reset
JD 2500 5x18 on Land Hitch
IH 710 7x18 on Land Hitch SP Reset
IH 700 6x16 SP Reset

COMBINES

1975 715 Diesel, hydro, cab & air, 900 hrs. very nice
1979 Gleaner KII w/Cab, 900 hrs., like new
1979 JD 4400 Diesel, cab and air, 700 hrs., like new
JD 6600 Side Hill, Cab & Air, Choic SOLD eads
JD 45 Square Back w/Cab & Grain Platform & 2 Row C.H.
1973 JD 4400 Dsl. Cab & Air Choice of Heads
MF 510 Dsl. w/cab, Very Good, Choice of Heads
IH 82 Pull Type w/ PU Reel

GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

HEAVY DUTY DISCS

IHC 760 12' Offset, excellent
JD 1630 12' very good cond.
JD 4000 Double Offset 12' 8"
Bush Hog 1437 Plowing Disc 11' 4"

DISCS

AC 16' Wing Fold
JD 11'2" & 14' AW Disc
JD BWA 12'6"
Sunflower 13' Hyd. center fold, very good
JD 11' RWA Transport
JD BWF 16' to 19' wing Rock- Flex
JD BWF 12'6" Rock Flex
IH 470 Fold 17'6"

MISCELLANEOUS EQUIPMENT

JD 300 Corn Picker, 2 or 3 row head, very nice
JD 48 Loader fits 3010 thru 4320
JD 3 pt. 20' Folding Field Cultivator w/rake
JD B Grain Drill, 20 Openers w/Grass Seed, Very Good
Brillion Alfalfa Seeder, 8'
IH Field Cultivator 12'
NH 479 Haybines
JD 146 Loader, Indep. Control Valves
IH 18.38 & 20.38 Rr. Axle Duals
Neimeyer Power Harrow
JD 12' Roller Harrow Model 950
IH #50 Stalk Shredder
JD 300 Husker w/2 or 3R Head, Very Good
NI 319 2 Row Mtd. w/12 Roll Husking Bed, Very Good
NI Picker Sheller 2 Row Wide and Narrow
Ranger Portable Livestock Squeeze Chute
JD 45 3x16 Plow, Mtd.
Freeman 2000 Loader w/Snow Bucket for Ford
JD RM & RG 4 & 6 R Cultivators
NH 352 Grinder-Mixer

CHISEL PLOWS
PULL TYPE
IH 10'&13'
GLENCO 11'
MOUNTED
JD 10' or 12'
W/GAUGE WHEELS

MARV BROWN WELCOMES YOU TO OUR

OPEN HOUSE

TUES., WED., & THURS. - FEBRUARY 15, 16 & 17
8 A.M. to 5 P.M.

RED HOT SPECIALS

SUPER PARTS SPECIAL

10% Cash Discount on all IH Parts

Extra Cash Parts Volume Discount Available

Many Unadvertised Parts Specials

15% Discount on all IH Filters

20% Discount on all IH Oil
(5 gal. motor oil as low as $22.87)

Terms on all Discounted Parts: Cash or Check

IH Truckload Plow Parts Special

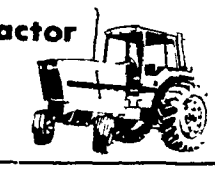
Moldboards
Shares
Shins
Landsides

(Plow shares at low as $8.19)

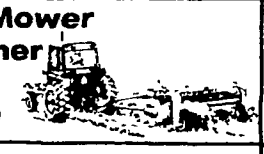
NEW EQUIPMENT SPECIALS

IH 1460 Combine
w/13' header, auto header control, 28Lx26 drive tires, 18.4x16.1 steering tires
$67,375

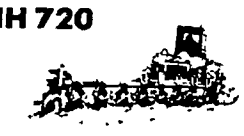
IH 3288 Tractor
Cab, air, 18.4x38
$28,700



IH 1190 Mower Conditioner
9' cut
$6,685

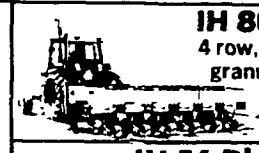


IH 720
5 Btm. 18" Plow
$7,925



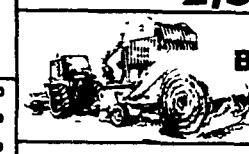
IH 475 Disk Harrow
11'6" cut, 20" HD disk, new tires
$4,450

IH 800 Planter
4 row, plate, fertilizer, granular insecticide
$6,885



IH 56 Blower
$2,500

IH 4500 Vibra Shank Field Cultivator
hydr. lift, less cylinders, 18' folding wing
$3,250



IH 2400 Bigroll Baler
$9,650

Woods 72" rotary mower	$1,225.00
McCurdy rear truck auger	$650.00
Century 400 gal. poly spray tank	$285.00
IH wide front end for 806, 856	$825.00
Round bale feeder	$140.00
Pacer 2000 lb. flat bed trailer	$850.00
Brillion transport kit w/jack	$450.00
IH 80 snow blower w/upper auger	$1,675.00

IH 4500 Vibra Shank Field Cultivator
11' folding
$1,550

Prices Good Thru 2/28/83
Waiver of Finance Available on Many Items

RED HOT SPECIAL

IH 4140 SKID STEER LOADER
40 HP water cooled Chrysler engine, hydrostatic, all gear drive, 79 model, used 950 hours, 2 buckets

$9,750

SPECIAL EVENTS DAYS

Tuesday, February 15 &

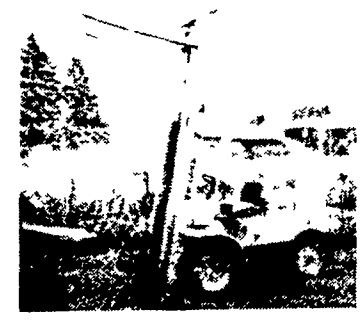
Wednesday, February 16

Lunch
11 A.M. - 2 P.M.

Factory representatives from International, Cagle and Hamilton Equipment will be present.

H.D. FORKLIFT

Hyster Model H60C
6000 lb. capacity forklift, 1971 model, F227 Continental engine 10' mast, power steering, and dual solid drive wheels, excellent condition.



$8,250

USED TRACTORS

674D w/2250 ldr.	$11,500
574 diesel, 3 pt. hitch	6,500
766D, 3 pt., wide front	13,750
1066, cab, 1 owner	16,500
1086 cab, 437 hrs.	23,750
1256, very clean	11,500
560D, 3 pt. hitch	4,300
240 Farmall	2,150
1066, 1974 model	14,500
Oliver 60, good shape	600
464 w/loader	

USED HAY & FORAGE

NH 40' elevator	$1,250
NH 256 rake	1,225
JD 24T baler	1,500
IH 37 baler w/thrower	800
IH 47 baler w/thrower	1,850
IH 430 baler w/thrower	2,750
IH 71 flail mower	500
Gehl flail chopper	1,050
Papec blower	650
IH 56 blower	1,800
IH 830 haravester w/2 row corn head	6,500
Gehl harvester w/2 heads	500
IH 15 harvester, very clean	1,000
IH 1300 mower	1,375
IH 110 mower	625

MISCELLANEOUS

Walsh 500 gal. sprayer	$1,500
Walsh 200 gal. sprayer	1,350
IH #10 16x7 grain drill, exc.	2,350
IH 13x7 grain drill	450
JD 13x7 grain drill	400
IH 540 manure spreader	1,375
IH 93 combine	3,000
IH 400 6 row planter	3,950
Army 2 whl. trailer	125
Athens model 131 13' HD disk harrow equipped with buster bar	5,900

Good Selection of Used Lawn & Garden Tractors - IH, JD, Wheel Horse, Simplicity

All equipment listed subject to prior sale.

DOOR PRIZES WILL BE AWARDED EVERY DAY
MARK YOUR CALENDAR - PLAN TO ATTEND

C&W EQUIPMENT, INC.

260 York Road Carlisle, PA 17013
(Next To The Farmers' Market)
Phone: 717-243-4419

DEUTZ

USED TRACTORS & EQUIPT. IN STOCK

Used Deutz D10006, 105 h p., $11,000
Used D5506, 57 h p. $6,800
Myers Sprayer, 200 gal. PTO drive $800
AC "66" Combine
AC B-125, 4 cyl power unit
Farmall H, 34 h.p. $995
Used homemade hay tedder $400.

NEW TRACTORS & EQUIPT. IN STOCK

D4507 Deutz tractor, 45 h.p
D6207 Deutz tractor, 62 h.p
D6807 Deutz Tractor, 68 h p
D7807 Deutz tractor, 74 h p
DX 130 Deutz tractor w/cab & air, 121 h p
Leon 636 heavy duty front end loader, fits Deutz tractors
Custom-built diesel Gen Sets made to order
New & Used Deutz diesel engines at special prices Call for details
New Deutz F2L-912 diesel engines 20-32 H P electric start

Stauffer Diesel Inc.
312 West Main Street
New Holland, PA
PHONE 717-354-4181

JOHN DEERE

NEW EQUIPMENT

JD 650 Tractor
JD 750 Tractor
JD 950 Tractor
JD 1050 Tractor
JD 2040 Tractor
JD 714 Forage Boxes
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Farmall MD, Super M Tractors
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JD 520 Tractor
JD 720 Tractor
JD 3010 RCU Tractor
Ford 8N Tractor
Cub Frt. Mtd. Blade
JD 494A Planter
IHC 315 Mulch Packer
IHC 540, 550 4B Plows
JD F125 6B Plow
Ferguson 2B Plow
JD AW Disc 12'
Woods Cadet 60 Pull Type Mower
NH 6' Cutter
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NI Hay Rakes on steel
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NH 717 forage harvester
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JD 465 tank spreader
NH 362-365 tank spreaders
NH 512 spreader w/ hydgate
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NH 276 baler w/ thrower
NH 273 Baler w/ thrower
NH 270 Baler w/ thrower
NH 268 Baler w/ thrower
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NI Cut/ditioner
IH 440 Baler
NH 270 Baler w/thrower
NH 269 Baler w/thrower
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MF 63-43-33-321
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AC 440-435-240-238
Oliver 544-531-522-512-
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760 Chopper
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MF #35 Rake
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JD 694A Planter
JD 4400 Combine
JD 105 Combine
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JD 1250 corn planter
JD 485 mower conditioner
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1-JD 4020 tractor
1-JD 1250, 3 btm. plow
1-JD AW disk harrow, 14'

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JD 260 Loader
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JD 4640, PS, Cab, Air, AM-FM, Duals, Quick Hitch.
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Ford 9N
Ferg. 65D
JD A w/side Mower
JD 50 w/cult.
Oliver 70
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USED BALERS
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JD 24T w/Thrower
NH 275 w/Thrower
NH 271 w/Thrower

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NH 479 Haybine
NH 56B Rake

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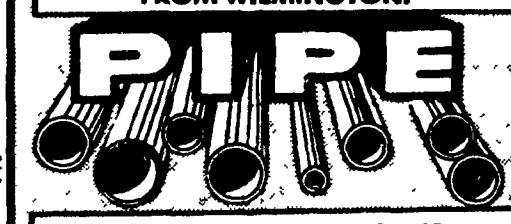

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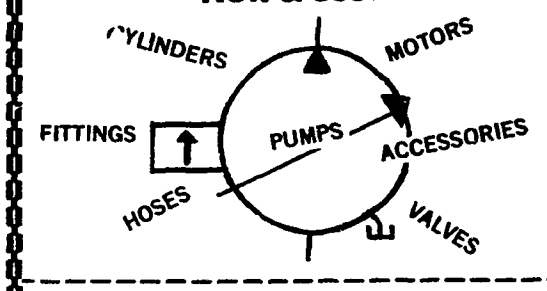

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Box 587 RD #3 New Holland, Pa.
UPS Service (717-656-2846)

NEW TRACTORS

JD 1050
JD 2440
(2) JD 2940 — $20,000 ea.
JD 4240 QR, SG Body — $35,000
JD 125 Ski Steer Loader, Dsl.
JD 6620 Side Hill Combine
JD 7720 Combine

NEW MACHINERY

JD 445 Spreaders
JD 235 19' Disc — $10,000
JD 1209 Mower Conditioner — $7000
JD 2700 5x18 Plow
JD 1250 Plow 3x16 — $1800 N/T
JD 1250 Plow 4x16 — $2450.95
JD 7000 Conservation Corn Planters 4R & 6R
JD 16x10 FF Drill — $4000
JD 327 Baler w/ejector

USED MACHINERY

1981 White Combine #7300 w/704N 4 Row Corn Head — $30,000
1-JD 55 Combine, 235 C.H. and 12' Platform — $5000
JD 620 Tractor w/ 305 N.I. Picker — $4000
Ford 6600 Tractor, 600 Hrs. — $13,000
JD 400 Tractor Model 1981 w/60 mower and Peco grass catcher — $5300
1-Yazoo Tractor and Mower Model 35 — $2800
1-JD 4620 Tractor, new paint, new tires on rear, year round cab — $15,000
JD 7020 Tractor — $16,000
IHC 460 Tractor, Backhoe Loader — $8,500
JD 70 Skid Steer Loader
JD 90 Skid Steer Loader
2-18x4x30-8 Ply Tires and wheels for Gleaner Combine — $500
JD 800 SP Windrower — $3200
JD 1500 Power Till Seeder — $4000
1-Webster Fertz Spreader, 6 Ton
IH #510 21x7 Grain Drill
JD 346 Baler w/Bale Ejector, like new — $6500

WALTER'S SALES & SERVICE, INC.
RD2 Box 49
Mifflinburg, Pa.
717-966-3778
JD Agricultural Dealer and CP

FARM EQUIPMENT

VERMEER — HIDLUND MARTIN INC. — Vicon

NEW EQUIPMENT

- Vermeer 504H Baler
- Vermeer & Scranton Bale Movers
- (4) Vicon 4 Wheel 3 pt. Hitch Rakes
- (3) Vicon 600 lb. Spreader
- (3) Vicon 950 lb. Spreader
- (2) Vicon 1900 lb. Fert. Spreader
- (1) Vicon 15' Power Harrow
- (1) Vicon RP1200 Round Baler
- (1) Vicon 8' Mower Conditioner
- Haybuster 1068 Semi-Mounted No-Till Drill

USED EQUIPMENT

- Vicon 8' Mower Cond.
- Brady Flail Shredder
- Martin 3300 gal. Liq. Spreader
- Farm Systems Tank Spreader
- N.I. Manure Spreader
- Hesston 12' Hydro Swing Haybine

This Week's Special
Vicon 10 ft. Power Harrow
Was $4,000
Reduced To $3250

RED WING FARMS
R D #1 FLEETWOOD PA 19522
215-944-9583 215-944-0791

THINK SPRING!!!!

USED

AC 2000 plows 3, 4, 5, btm. - 16" reset.
FORD 3 btm. spinner plow-hyd. rot. trip beams, FORD 140 4 btm. 18" reset $2695.00 Plus many other kinds.
BUSH HOG 10' plowing disk, 3 pt. hitch chisel plows
JD Disk H-2000 3 pt., AC 2300's Transport Disks 11'

GRAIN DRILLS

IHC & Ontario - Gandy Fert. & Lime Spreader.
NH Haybines 477, 479, 489 Hesston PT 10 - PT 7
NI Cutditioners 270, 272, 279 New NI 106 Fert. Spreaders.
NH 273 Baler w/thrower, 276 w/thrower, Hesston 4500 w/thrower, JD 24T w/thrower, NH 38 Flail Chopper, NH 770, 718 Super 717 choppers.
AC 2, 4 & 6 Row No Til Corn Planters, JD 1240 Corn Planter, IHC 56 4 row - like new Brillion 12' Roller - New 8' & 10' Brillion Cultipacker seeders.

MISCELLANEOUS

JD 300 Diesel TLB, 2 JD 440A Gear Drive Log Skidders, IHC 58 Log Skidder, Danhuser Post hole diggers - splitters - Farmi winches 3 pt. Tractor mtd. $5975.00.
NI 243 Single Beater w/hyd. gate, T chain & Flotation Tires 250 bu. $4250.00, Van Dale 1500 gal. liq. Manure Spreader Vacuum tank $6250.00. Badger 800 gal. liquid spreader.

Over 50 Units To Select From
Call For Your Needs

Used Caterpillar 90HP Power unit skid mtd. 2300 hrs. $1975.
1 row trailer and 2 row 3 pt. hitch vegetable transplanters.
Weaverline 330 Electric silage cart - Farmhand regrinder blower.

FOR SALE OR TRADE

1977 Ford Tilt bed, F350 Truck, 4 sp. trans., 50,000 miles w/Jerr Dan 15' roll back body, VGC.

USED TRACTORS

MF 135 Gas & Diesel, 30 gas, 203D w/loader, FORD 3600 w/cab, 821 gas w/loader, AC D17 Gas w/loader, D17 D w/loader, 160D w/loader, 5050D w/loader, IHC 504 w/loader, KUBOTA 295 DP w/loader, AC 7000 w/cab, 200 w/cab, 180D, 175, 5040, D19, D17, D15, B, JD 3020 w/cab, 420, IHC Super M w/wide front end, M, 464, 364, 230, 140, Cubs.

Over 150 New & Used Tractors To Select From — Best Buy
Same Saturna 80 4 w/d, low hrs.

THIS WEEK'S SPECIAL
NEW GRIMM S-16 Hay Tedder
$1995.00

BE SURE TO ATTEND OUR SPRING INVENTORY REDUCTION SALE APRIL 2, 1983

MARSHALL MACHINERY INC.
Sales and Service
AC, NI, HESSTON, KUBOTA
Located in Northeastern, Pa.
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FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

FEBRUARY SALE

NEW TRACTORS

	List Price	Sale Price
Yanmar 336 D, 33 HP, 4 wheel drive	$12,000	$8,750
Yanmar 195 19 HP, 2 wheel drive	$6,270	$5,000

USED TRACTORS

Yanmar 135, 45" Mower, 13 HP $3500

Biggs, Inc.
34 Buckley Ave.
Rising Sun, MD 21911
301-658-5531

USED EQUIPMENT SPECIALS!

TRACTORS
A.C. 5050 Tractor
A.C. 180 Tractor
A.C. 185 Tractor
A.C. 7000 Tractor w/Cab & Air & Wgts.
A.C. 7020 Tractor w/Cab & Air & Wgts.

USED HAY EQUIPMENT
2- PT-10 Hesston Haybines
2 - PT-10 Hesston Haybines
1 - 990 Int. Haybine
1 - 461 N.H. Haybine
1 - 279 - N.I. Cut/ditioner
1 - 268 N.H. Baler w/Thrower
1 - #37 Int. Baler w/Thrower
1 - Vicon 5 Wheel Rake (Mounted)

USED FORAGE
2 - 38 J.D. Harvesters w/Corn &Pickup Head
1 - N.H. #23 Blower
1 - N.H. #25 Blower
1 - N.H. #27 Blower

USED COMBINES & CORN HEADS
Gleaner FKS 2 Hyd. Combine w/13 ft. Header
Gleaner KKS Combine w/10 ft. HDR & 238 Corn Head
Gleaner C Combine w/440 Corn Head
IH 315 Combine w/13' HDR & 2 Row Corn Head
MH 82 SP Combine w/12 ft. HDR
2 - MF QT24 Corn Heads
1 - AC A430 Corn head - Fits F2 or M2

USED UNI EQUIPMENT
1 - 702 Uni Tractor (Diesel)
1 - 706 Uni Tractor (Diesel)
2 - 702 Uni Tractor (Gas)
1 - 702 Uni Tractor (Gas) No Cab
2 - 717 Uni Combines
2 - 713S Uni Grain Head 13 ft. Hdr.
1 - 770 Ear Corn Apt.
1 - 740 Feeder Housing
1 - 710 Uni Combine
1 - 711 Uni Grain Head (11 ft.)
1 - 767 Uni Super Chopper
1 - 844N Corn Head
2 - 766 Pickup Head
1 - 723 (2 Row Corn Head)
1 - 729 Sheller

USED CORN PICKERS
1 - 323 N.I. Picker (Single Row)
1 - N.I. 324/327 Picker (2 Row Wide)
1 - N.I. 319/322 Mounted Picker

TILLAGE
710 IH (18") 5 Bottom Auto Plow
11' J.D. Disc Harrow

MISC.
N.H. 354 Grinder Mixer
Brady Flail Chopper
72 Woods Mower (Like new)
7 H.P. Wic Straw Chopper
Battery - Chop N Bed

OPEN HOUSE
February 23 & 24
Watch For All The Details
In Next Week's Ad!

ITCO
Dealer for ITCO Corp.
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At Discount Prices

ALLIS-CHALMERS
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SPERRY NEW HOLLAND

SHARTLESVILLE FARM SERVICE

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215-488-1025
H. Daniel Wenger, Prop.

SPECIAL OFFERINGS

No Trade Prices

JD 7000 Conservation Planter, 6R Narrow w/liquid Fertilizer and Monitor.. with bonus	$12,750
JD 327 Baler w/ejector	$7,500
JD 146 Loader	$2,500
JD 397 Mower	$600
NH 847 Round Baler w/auto wrap	$7,950
NH 679 Manure Spreader w/end gate	$6,400
NH 38 Crop Chopper	$4,900
Mathews 9E Rotary Scythe	$4,250
Hub 155 Elevator 36'	$1,995

WE'RE OVER STOCKED WITH

PLANTERS
JD 6 Row Conservation Planters
JD 4 Row Conservation Planters
Liquid or Dry Fertilizer Attachments

BALERS
JD 327T Balers
JD 337T Balers
JD 347W Balers
NH 311T Balers
NH 847 Round Baler

MANURE SPREADERS
JD 34 Spreader
JD 40 Spreader
JD 450 Spreader
NH 795 Spreader
NH 679 Spreader

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* Twine On Sale
* Delicious Lunch Will Be Served On February 14th

TRUCKLOAD SALE — KNIGHT SPREADERS

You'll Never Regret Moving Up To Quality

350 Souper Solid

The Versatile Knight Spreader

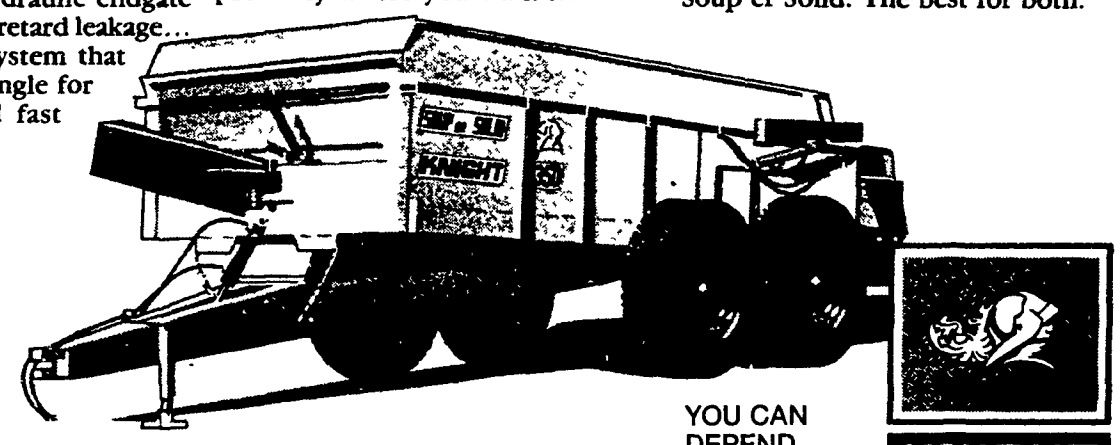
IN STOCK

If you handle sloppy manure, you can fully appreciate the *Knight 350 Soup er Solid.*

The 350 Soup er Solid has specially flared top steel rails to help prevent spillage during transport...flexible seals around the hydraulic endgate and apron return to retard leakage... and an ingenious system that tilts the box to an angle for fast unloading and fast clean out of sloppy material. The hydraulic endgate (raised to as little as 3 inches) can be used to meter the flow of sloppy material while the lower spinner beater efficiently spreads the sloppy manure... precisely where you want it.

The same design features that go into our other spreaders make the 350 Soup er Solid Spreader the *perfect spreader for handling solids too.*

If you buy only one manure spreader, make it the Knight 350 Soup er Solid. The best for both.



YOU CAN DEPEND ON A KNIGHT

KNIGHT

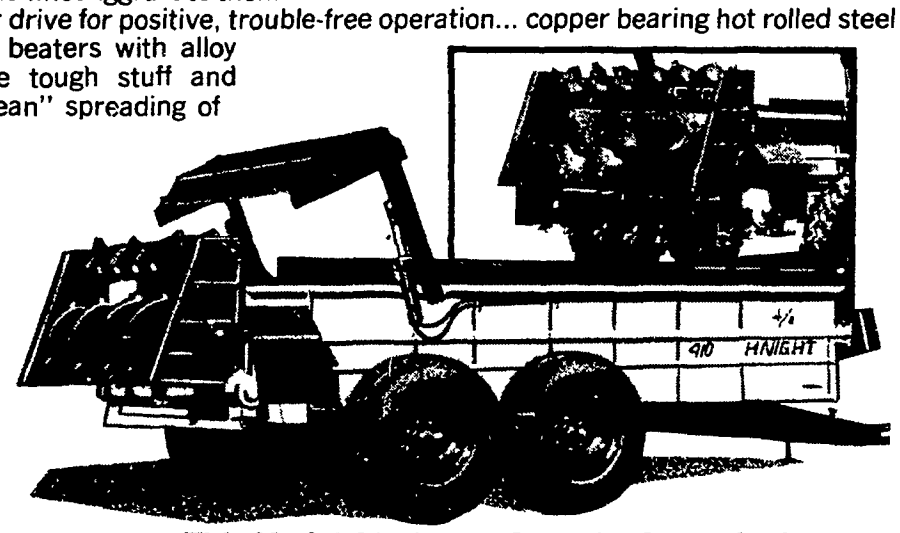
RUGGED • EFFICIENT • DEPENDABLE

Designed, built and serviced by people with many years of hands-on farm experience, Knight Spreaders are made to solve your spreading problems...not aggravate them.

Features like our rugged worm gear drive for positive, trouble-free operation... copper bearing hot rolled steel box for corrosion resistance...auger beaters with alloy steel "ripper" teeth to handle the tough stuff and optional hydro-fluid end-gate for "clean" spreading of sloppy manure... are just a few of the *reasons why Knight Spreaders are* the choice of successful dairymen and feeders. And for those operations requiring a self-propelled unit, large capacity Knight Spreaders *can also be truck mounted.*

Available in models with Bushel Capacities of 180, 252, 335, 400, 500 and 600.

Note special LOWER SPINNER BEATER for fine spreading! Rear beater projection shown.



This Model 410 Large Capacity Spreader is available in the Souper Solid Series

BINKLEY & HURST BROS., INC.

133 Rothsville Station Rd., Lititz, PA 17543
PH: (717) 626-4705
Hours: Daily 7 A.M. to 5 P.M.; Sat. 7 A.M. to 11:30 A.M.

FARM EQUIPMENT

Ford 340 skid loader
Wetmore recutter
(2) 56 New Holland hay rakes
14' Brillion field harrow transport
New Caldwell rotary mower
New Caldwell 8' blades, special discount
John Deere #65 blower
White 316 plow
McCurdy and Farmer Boy gravity bins in stock
8' Woods rotary mower
Harde rotary mower
Ford 8600 dual power
JD 290 corn planter
#17 New Idea spreader
NH hay crimper
3 pt. JD sickle bar mower

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DJ Implements
Located in Reistville midway between Myerstown and Schaefferstown along Rt. 501
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★ USED EQUIPMENT SPECIALS ★

USED TRACTORS:
Case 570 w/Loader
Case 1030
IH 574 w/Loader
Ford 9N w/5' Woods Mower

USED SKID STEER:
Universal (Low Price)
Bobcat 632 (1979)
Gehl 4400 (1977)
Gehl 4500 (1979)
Case 1737
Case 1816 "C" (1981)
Case 1845 (1979) Exc. Cond.

USED SPREADERS:
Hawk Bilt 357 NH 675

USED BALER:
Ford 532 Baler w/Kicker

UTILITY CRAWLERS
Case 1150 Loader (track); Exc. For Slate
Cat. 931 Loader, w/Few Hrs.

USED GEHL 120 Mixmill
USED GEHL 115 Mixmill

USED HARVESTERS
(3) Gehl CB600's
Gehl CB700
Gehl CB1200 3-Row Narrow Hd. & Hay Pickup
Hesston 2000
Fox 546
Gehl CT300
JD 3800 Harvester

USED WINDROWERS
Hesston 1014
(2) Case 555's
PT10
Owatonna 275 SP Windrower, 12' Head
Owatonna 230 Windrower

USED BLOWERS
IH 56 NH 27
Fox Blower Gehl 99

USED PLOWS
Ford 5-Bot. Semi Mtd. Plow
Case 4-Bot. Mtd. Plow
Case 3-Bot. Trailer Plow

GROVE WAGONS W/HYD. DRIVE

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Tractors up to 300 HP Interest Free until January 1, 1984

TW10, 110 HP, cab, radio heater & dual power, lease tractor

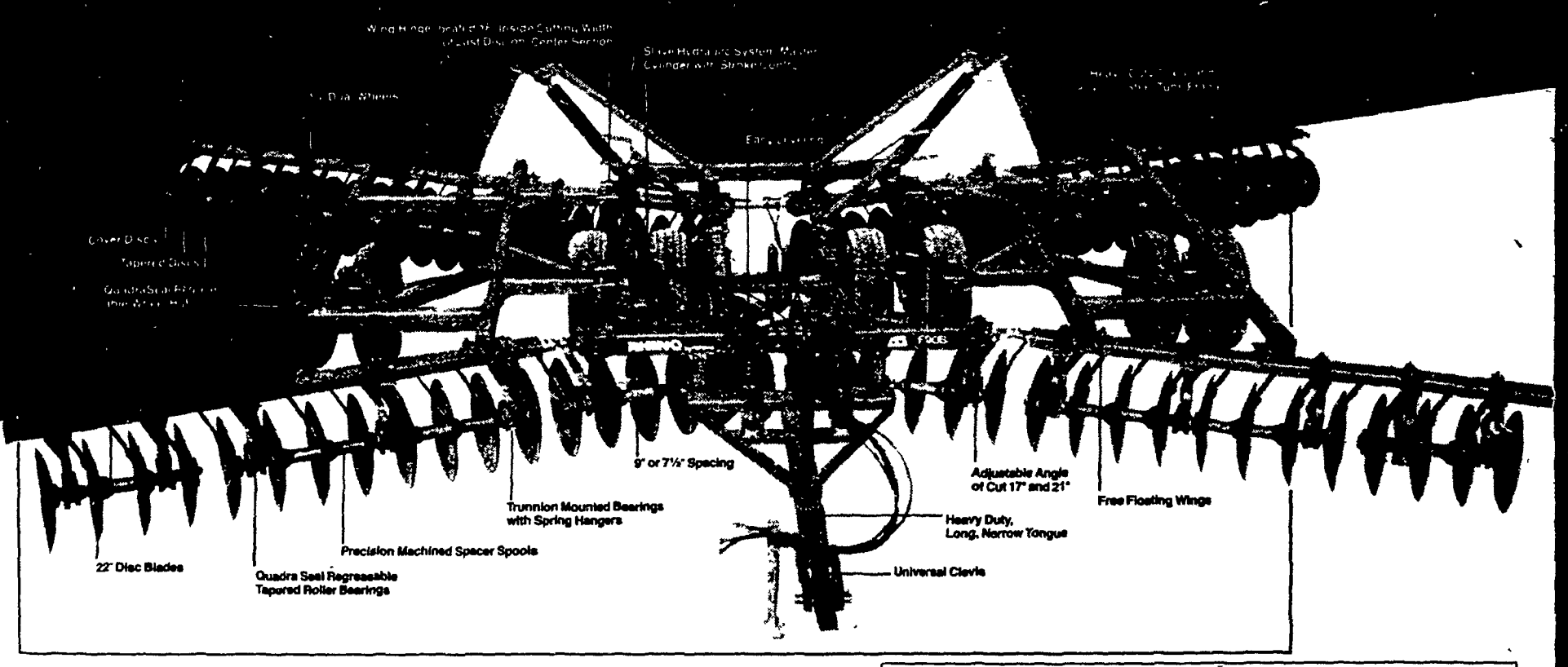
TRACTORS
Ford 8600
Several Cub Lowboys w/5' mowers
New Ford 3610 diesel w/8x4 synchromesh trans., $10,000
New Ford 1900, 4 wh. dr., diesel
2600 Ford, cab, front broom $10,995
5600 Ford, 4 wh. dr., Blue Power Special
AC D10 w/loader good shape
Ford Jubilee engine good
Ford 800, good shape, 3 pt. hitch
Ford 8N's good rubber, motor good.
Ford compact loader, CL40, 750X15
Ford 4610 8 speed transmission, front weights, roll bar
Gehl Skid loader model HL 3030
New Ford CL 20 diesel engine
JD 4230 w/cab, diesel engine

EQUIPMENT
Big Dipper front end loader model 672W $1,500
NI 310 pull-type 1 row picker
Ford 1 row mounted corn picker $495
Brady portable hydra mixer, model 1050 $2,495
New IH model 720 forage harvester w/corn & hay head $7,500
New Speedy corn crib, 1200 bu. $795
NH model 975, self-propelled combine, 13' grain head $2,995
New Ford silo blower model 618
Ford chisel plow 131 10 shank $1,595
Chief grain dryer model 250, reduced
Hanson snowblower, 3 pt. hitch, PTO
Cordwood saws, 3 pt.
Platform lift, ideal for hauling your cordwood
Ford & Arps blades, 3 pt.
Kubota snowblower, front mounted
Bomford hydraulic mower, ideal for orchards
Greenline forklifts
Woods rotary cutter model 72

INDUSTRIAL EQUIPMENT
TLB Ford #4500 diesel engine
Ford TLB 550 w/cab, heater, torque converter, real sharp $18,900
Ford Tractor w/forklift model 4000
AC grader w/diesel engine, 6 cyl.
Ford TLB 800 gas engine
Pug Mill
IH truck 550 diesel
Fruehauf 42' drop deck trailer air brakes, year 1976/reduced
Industrial trailers, 2 ton and up
Utility trailers, 2 ton and up

RHINO by Athens

Double Folding Narrow Transport That Really Cuts And Levels...It's Your Best Quality At A Great Price!


9" or 7½" Spacing
Adjustable Angle of Cut 17° and 21°
Free Floating Wings
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Heavy Duty, Long, Narrow Tongue
Precision Machined Spacer Spools
22" Disc Blades
Quadra Seal Regreasable Tapered Roller Bearings
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NOTICE: NEVER! NEVER! BUY A DISK HARROW BEFORE YOU CHECK THE UNMATCHABLE SUPERFOLD EXCLUSIVE AT OUR BEST PRICE!

NOTICE! If You Incorporate Chemicals, Rhino Flex 90B Has An Exclusive Disk Blade Spacing Which Is Very Important! 7½" or 9" Disk Blade Spacing OR A Combination 9" Front 7½" Rear, Which Is Better For Chemical Incorporation.
Don't Settle For Less, Get The Best, At A Much Better Price!

Heavy Duty Cut & Unmatchable Leveling From 15 Ft. to 27 Ft.
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New 3 Pt., 4 Wheel Hay Rake at $495.00.
JD BWA 12'9" Transport Disk w/Cover Disks.
New Holland 890 Harvester, 1000 RPM w/Electric Sharpner and 2 Row Narrow Head.

Knight 3B Forage Box w/Roof on 12 Ton Tandem Gear.

Cobey 6x16 3B w/Roof, Pintle Chain, Forage Box MT on 12 Ton Tandem Gear.

New 3 Pt. Post Hole Digger w/9" Auger also w/12" Auger, $335.00.

Deutz 60-06D Tractor Wide Front, 18.4x30 Rubber.

New 18 Ft. Bale Wagon w/Slotted Oak Floor & Oak Sides, Fold Down Front and Side Openings, on 8 Ton McCurdy Gear w/11'x15 8 Ply Tire.

Case 1030 Diesel Tractor, 540 PTO, 18.4x34 Tires, Wide Front Hydraulic Remotes.

White 263 Disc, 19' Wide Manual Wings, 9" Disc Spacing in Front, 7½ Rear Blades measure 17-18" in diameter, Ridgid Bearing Hangers. Regreasable Bearings, Dual Wheels on Main Frame, Red Original Paint.

810 Farmhand Grinder Mixer, 4 Screens.
110 JD Disk, Excellent Blades, Dual Wheels on Frame, Double Offset, Approx. 14' Wide.
New Holland 357 Hammermill, Ground Only About 6 to 8 Batches, Folding Auger.

Glencoe Soil Finisher tilled only about 30 acres, Model 129, 12'9" Wide, Like New.
1200 Gehl Harvester Hydraulic & Electric Controls, Knives Good Yet, Hydraulic in Head Sharpner.

JD Log Splitter 24" Stroke, 4" Cylinder, 3 Pt. Hitch.
Brand New Demo 2 Bottom w/14" Bottoms Trash Boards, Coulter, Shear Bolt, Ideal for Small Tractors.

1845 Case Diesel Uniloader 1975 Model, New Flotation Tires, New Paint, 2300 Hrs., 73" Utility Bucket.

1830 Case Uniloader, 520 Hrs., Flotation Tires. We will furnish new bucket any size.

6 ft. Inter. M, 3 Pt. Scraper Blade.
New Pittsburg Drag Spring Harrow, 8 ft. wide.
New Ohio Dump Cart for your Garden Tractor.
New Year-A-Round 3 Pt. Quick Hitch to fit your 3 Pt.
Case Heavy Duty Cat II III Quick Coupler Adjustable Hitch for your 3 pt. Tractor Hitch.
Used IH Transport No. 37 Disk Harrow 11 Ft. Width.

Special Discount Baler Twine 1 to 19 Bales, $18.20 per Bale; 20 or more, $17.90 per Bale. Also available. Plastic Twine for Round Baler, 9,000 Ft. or 20,000 Ft. Bales. Call In Your Order Now!
Case 1070 Diesel Tractor w/Cab, Power Shift, $11,800.

Sauder Loader Mounting Brackets for Ford Tractor.
Used Gehl Model TR600 2 Row Wide Corn Head, Good Cond., Serial #8800.

Gehl Model CB600 Harvester with 2 Row Wide Corn Head with 540 PTO, 11Lx15 Tires, Manual Controls, Hi-Rise Spout Extension ideal to blow in trucks.
Hi Moisture Grinder Blower White-McKee Model CH, Serial #994 with Gravity Flow Hopper 1000 RPM PTO (like new) they do work.
Good Used Dunham Cultipacker with 17" Wheels, 11'4" Rolling Width.

New Case Heavy Duty Lawn Sweeper, 11 Bushel Capacity with Large Tractor Wheels.
New Dunham Model Series "2" Quick Attach Off and On Loader with 65" Material Bucket, Less Mt. Bracket.

970 Case Tractor 1970 Model, approx. 3000 Hours, 12 Speed Power Shift Transmission, 540-1000 RPM PTO Shaft, 18.4x34 Tires 40% Tread, 4 Front Weights, Cab Model.

1290 Case 53 HP Diesel Eng., 107.8 Hours, 16.9x30 Manual Adj. Rear Wheels, Single Remotes, 8 Months Remaining on Warranty.

586C Case Fork Lift 14 Foot Mast, 721 Hours, Lock Up Kit.
586C Case Fork Lift, 1979 Model, 1079 Hours, 14' Mast.

Case 2470 4 Wh. Drive, 1973 Model, Cab, Air, Heater, Rsp. Power Shift, 23.1x30 Front Tires 80% Tread, 23.1x30 Rear Tires with 95% Tread, 2904 Hours, 3 Point Hitch, 1000 RPM PTO, 4 Hydraulic Remotes.
Case 4490 4 Wh. Drive, Cab, Air, Heater, Power Shift Trans., 4 Remotes, 20.8x34 Radial Tires with 90% Tread, 561 Hours, sold new in 1980.

Case 2290 Canopy 8 Sp. Transmission, 129 HP, 23.1x34 Tires, approx. 100 Original Hours.
Case 2870 4 Wh. Drive, 20.8x38 Factory Duals, 3 Pt. Hitch, PTO, 4 Remotes.

Case 1690 Tractor, 45 Hours About 22 Months Remaining of Case Warranty, Cab, Air, Heater, 4 Sp. Power Shift in all 3 Ranges Producing 12 Speeds, 18.4x38 Tires, Dual Remotes, Excellent Condition.

M.F. 1085 Diesel Tractor, 1973 Model, Excellent Sheet Metal and General Condition. 2,800 Hours, Only 300 Hours on Rebuilt Eng. 540-1000 PTO, 16.9x38 Rear Tires w/60% Tread.

4020 John Deere, Side Console, Front Weights, Rollbar w/Canopy, Synchro Shift, Rebuilt Engine, New Paint, 18.4x38 Tires, Outstanding General Appearance.
IH 1066 Engine Completely Rebuilt 2 Years Ago w/Water Filter Kit Installed New TA, 18.4x38 Rear Tires 90% Tread, Full Set of Front Weights, 540 & 1000 RPM PTO, Good Metal & Paint.

Case 1175 16.9x38 Tires with Duals approx. 2200 Hours, 1975 Model.

Field Queen Self Propelled Forage Harvester, 1972 Model, 3160 V8 Cat Eng., Hydrostatic Drive, Cab, Excellent Rubber, 2 Row Wide Corn Head and Pickup.
Case L Tractor, Runs Good, Belt Pulley on Steel.
Sears 10 HP Riding Lawn Mower w/36" Deck.
(2) Gehl 4500 Skid Loaders 40 HP 65 Fertilizer Buckets, 600 & 900 Hrs.

1200A Owatonna Skid Loader, 30 HP Rebuilt Wisconsin Eng.
330 Owatonna 24 HP Hydrostatic Drive.
1845 Case Gas Uniloader, 1975 Model, approx. 2200 Hrs., 73" Bucket.

Like New Case 580C Loader Backhoe, 1979, 921 Original Hours, Power Shuttle Forward and Reverse w/Torque Converter, 14' Backhoe, Cab and Heater, 17.5x24 Tires
Case 970, Cab, Air Conditioning and Heater. 1970 Model Painted White. 4,800 Hours, Engine uses no oil. Power Shift Transmission, 540 & 1000 RPM PTO, Dual Remotes, 18.4x34 Rear Tires w/80% Tread.
Allis Chalmers XT190, 540 PTO Dual Remotes, 18.4x34 Tires w/Good Tread.

180 Massey Ferguson 1968, 3766 Hours, Wide Front Power Steering, Multi Power Dual Remotes, 6 Front Wts., 15.5x38 Rear Tires.
275 Massey Ferguson 1975, 1300 Hrs., 15.5x38 Rear Tires 50% Tread, Power Adj. Rear Wts.
Case 1200 65 HP, 3431 Hrs., Diesel Eng., 18.4x30 Tires.
White 4-150 4 WD 2387 Hrs., Cat 3208 Eng. Only 500 on Factory Rebuilt Engine, Cab, Air, Heater, PTO 3 Pt. Hitch, 18 Sp. Transmission, 3 Remotes, 18.4x34 Tires with 50% Tread.

Case 1816 Uniloader 1976, 44" Bucket.
Case 1816B Uniloader 1979 Rebuilt Engine, 44" Bucket, 1051 Hrs., 8.50x15 Tires.
Ford CL-40 Skid Loader V4 Ford Gas Engine, 60" Bucket, 1728 Hours, 10:00x16.5 Flotation Tires.

Case 1737 Uniloader approx. 37 HP, Case 4 Cyl. Water Cooled Eng. Variable Speed Quick Tach Bucket.
1816B Case Uniloader New Tires, Rebuilt Eng. Your Choice of New Bucket, Serviced. Ready To Go.

Massey Ferguson 12 Foot Heavy Duty Transport Offset Disc w/Lift Cyl. Cutout Blades Front and Rear. Front Blades 23½" Rear 25".
New Dunham Hi Clearance 8 Shank Chisel Plow, Spring Shank Twisted Shovels.

New Knight 180 Bu. PTO Manure Spreader w/Gratz Web.
IH Disc Harrow 20" Blades, 7 Foot Wide, 1 Extra New Blade.
Athens 131 Disc 12'11".

John Deere 430 Gas, Narrow Front, Runs Nice.

Don't Forget Our
PUBLIC AUCTION
To Be Held SAT., FEB. 19, 1983

See Sale Listing On Page D 30

And
A Special Invitation To A
NIGHT OF GEHL
Monday Evening, Feb. 21, 1983
Meeting will consist of a presentation on:
- On The Farm Feed Making
- Hi-Moisture Corn
- Cheese Making

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$32,000 Case Quality Value
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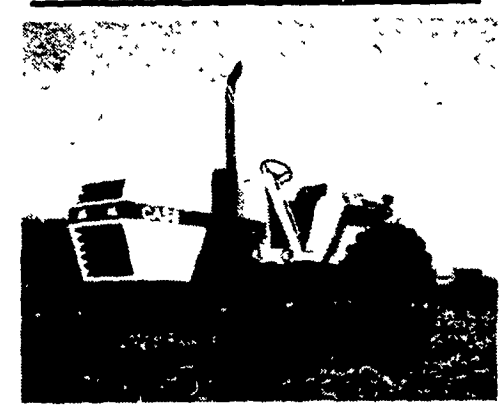

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1100x16 8 Ply	$98.50	650x16 6 Ply	$43.00
1000x16 8 Ply	$86.00	400x19 4 Ply	$31.00
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REAR TRACTOR TIRES

20.8x38 Radial 8 Ply.	$575.00	13.6x38 6 Ply	$220.00
20.8x38 8 Ply	$500.00	18.4x34 Radial 8 Ply.	$395.00
18.4x38 Radial 8 Ply.	$475.00	18.4x34 6 Ply	$285.00
18.4x38 6 Ply	$325.00		

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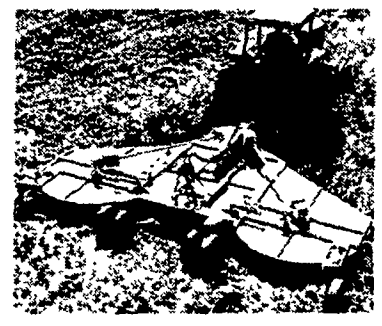
- Speed King Utility Auger 6"x17' w/Motor Mt.
- Speed King Utility Auger 4"x11' w/Motor Mt.
- Speed King Utility Auger 4"x16' w/Motor Mt.

In Stock

- Speed King 10"x71' Transport PTO Grain Auter
- Speed King 10"x51' Transport PTO Grain Auger



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FARM EQUIPMENT

FARM EQUIPMENT

FEBRUARY SALE

Prices reduced dr[illegible]cally for quick sale. Take advantag[illegible] the January sale. Pric[illegible] F.O.B.

TR[illegible]TORS

	List	SALE
JD 4010	10,500	9,000
JD 2520	8,900	7,800
JD 2510	7,000	6,200
30 Ferguson	1,800	1,600
JD 70 tractor	2,800	2,000

JD 4640, just came in, repossessed.

HAYING EQUIPMENT

	List	SALE
JD 1209 mower conditioner	$3,200	$2,500
JD 640 rake	1,175	975
JD 24T baler	895	550

COMBINES

	List	SALE
JD 6620 sidehill w/643 head	$74,400	$66,000

CORN PLANTERS

	List	SALE
JD 290	$400	$300
JD 1240	3,000	2,000
540 Oliver, 6RN w/Gandy boxes	1,495	800

DISCS AND PLOWS

	List	SALE
JD 950 roller harrow	$3,800	$3,400
JD 145 plow 5-16"	2,100	1,800
AC 10' Disc	850	500

OTHER EQUIPMENT

	List	SALE
IHC harvester #16	$1,495	$750
JD 38" row crop head	675	450
30" 2R Row Crop	800	725
NI spin spreader	695	500
Ontario drill 16x7	3,200	2,500
Dual wheels 20.8x38.	850	600
JD 34 Spreader	875	750
NI 214 spreader	1,600	1,200
8' Grove blade	750	450

SPECIAL ON NEW EQUIPMENT

JD 4 row 7000 conservation planter, demo, dry fertilizer, monitor & insecticides

List $11,800
Less Discount $1,900 = $9,900
JD Rebate $700 = SALE $9,200

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	List	SALE
JD 2940 tractor	$25,000	$17,500
JD 2600 plow 4-18	8,000	5,500
JD 2600 plow 5-18	11,025	8,500
JD 1640 plowing disc 11'7"	8,875	6,000
JD 1635 plowing disc 11'7"	10,100	7,500
JD 315 disc	8,700	6,000
JD 336 harrow	1,100	950
JD 445 flail spreader	5,185	4,100
JD 450 hydro push spreader	6,635	5,500
JD 88 blade 8'	850	750
JD 45 blade 6'	500	385
JD 59 fork lift	1,185	800
JD 22A subsoiler	625	400

Waiver of finance and payment on nearly all equipment

JOHN DEERE

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(Combines, Tractors and Equipment on our Lot.

(Combines) Used 1980 New Holland TR 70 w/cat engine, like new with grain and 6 row C.H. Excel; Used 1980 JD 8820 fully eq. w/843 corn head real nice. 1981 JD 6620 turbo Hydro, 200 hrs., like new. 1977 JD 4400 Dsl. CA real nice like new; JD 8820 fully eq. w/4 whl drive and dual wheels used 450 hrs. like new. New JD 4420 fully equipt. 443 C.H. 1975 JD 6600D rotary screen, good cond. 1976 Int. 715D, w/air & 13 ft. grain, field ready, never used in corn, 1977 Gleaner L2 hydro w/6 row C.H. 1976 Gleaner FD w/air and both heads (1 local owner); 1976 Gleaner KKS cab & air w/grain $12,500, 1976 Int. 915 grain head $19,900, 1979 MF 550D, excel. w/grain and corn heads. 1975 MF 510 hydra. w/grain and corn. 1973 Int. 915 gas w/grain head $8750. MF 510D w/cab, Quick Tach grain for $6950.

1968 Gleaner CII diesel w/cab and 4 row C.H., JD 7700 D w/grain & corn head.

1969 JD 55 sq. back corn special w/cab and 2 heads; Int 715 gas w/cab, 810 grain Int. 810 13 ft. floating cutter bar.

Late model Int. 303 w/cab, N.H. 985 w/cab and grain and 4 row 38" C.H. 1972 Gleaner F w/grain & C.H. NI 702D w/cab $6200. NI 702 w/729 A sheller.

TRACTORS & EQUIP. Farmall 1566 w/cab and duals, Used White 2-105 w/roll guard, Ford 4000D w/1400 hrs. excl.

New John Deere 2940 for $17,350.

New John Deeres 4040 w/Power Shift and R.G. for $23,950, New JD 4240 cab & air Q.R. for $30,000, (6) real nice balers, JD 336 w/thrower, NH 320 w/thrower (SOLD) NH 315 w/thrower, NH 851 Round Baler (nice); JD 500 Round Baler; Hawk Built round baler.

Corn Heads JD 643, 444, 843, 343, 443, 435N, 313 for 45C, 334, 235, Massey Ferguson 1144 like new, 63, 43, 44, 24, 222, 422, Gleaner L438, F430, F438, K238, F335, F330, M430, K330, Int. 863, 864, 843, 743, 227, NI 4 row 40" heads, Case 4 row 40", MF 44 & 43 Lo Profile, Int. 6 row, 30" for 503, NH 4 row 38" C.H. New JD 444 $7350, New JD 643 $12,500, used White 706N C.H. NI 738 and 728 4 row 30"

New Int. 3688 Fully Eq. New Int. 5088 fully eq. new Farmall 1586 w/radial tires and triple outlet for $29,500, Farmall 706 gas, 806 diesel w/cab original-Nice. 1206 real nice, new JD 4440 C.A. Quad w/radial tires, used JD 4230 w/R.G. and creeper gear, 2630, 1966-4020, 3020D WF and Diff lock. We have 5 JD 4020 side console diesels. JD 2440 w/R.G. 1970 JD 5020, 4010D WF w/dual hydraulic, Ford TW20 w/cab w/220 hrs., damaged, give us an offer, 1972 JD 4020D, WF.

TRACTORS AND EQUIP. JD 4640 p.s., fully eq. w/500 hrs., like new for $33,800.; Farmall 1086 w/front wheel drive used 800 hrs., JD 2630 (SOLD) Oliver 2255 w/cab, Farmall 826D nice original, New NI 324 picker w/super sheller list $15,390. Special $8,475. New NI 325 picker w/super sheller, new NI 404 wheel rake; NI 2100 (Demo) liquid manure spreader list $11,300 Special $6450. Farmall 706 w/310 German D w/cab, MF 1105 w/cab and air. Farmall 656 hydro D. w/cab, Farmall 1456 original; Int. 544 utility hydro D w/2000 loader, JD 8630 fully eq. w/duals; JD 4020 D.W.F. Power Shift, JD 2520D, MF 1135 w/R.G. and dual wheels, Int. 656 utility Hydro D. D.B. 1200. NH 890 2 row snapper head. JD narrow 30" 2 row crop head, like new. Used N.H. 354 Grinder Mixer, like new.

NI 325 pickup w/12 roll bed used 4 yrs.

TRACTORS 1977 JD 4230 cab, air, quad, real nice. JD 6030 C.A. Duals, real sharp; JD 6030 cab and duals, JD 4320, JD 4010D, 1 owner original, Farmall used 986 cab and air, 1566 cab and air w/new T.A., Farmall 544 gas W.F. Farmall 706D WF & 3 pt.; NI 324 picker w/super sheller used 80 acres.

JD 4020 W.F. power shift, good tires $7700; Case 1070 P.S. $6975; JD 4020D. W.F. D.L. Dual hydraulic & cab, JD4010 D. W.F. JD 4010 Tri D, Farmall 766, 706 w/310 German D. 1 owner original, real good. Oliver 1850D, Case 930 Standard, 460D w/F.H. New Holland 770 w/2 row 30" C.H. NH 890 Harvester w/2 heads, (Summer Specials) New JD 4440 Sound guard body QR $34,800. Deutz 9006.

CULTIVATORS - New Case 3 pt. 8 row Hydro fold. JD 4 row & JD 6 row rear.

TRACTORS AND EQUIP. JUST PURCHASED FROM 4 farms. John Deere - 4630 C.A., 4520 w/cab, 4020, 2630 w/146 loader, JD 2840, 4020 w/cab, 2020, Farmall 1086, 1066 w/cab & air $12,800. 1456 original $9450. 766 original $9250. Super A V w/cult. and Fert. attch. Case 1370 w/cab, P.S. & dual wheels original Farmall 560 WF, Int. 444 utility gas, Ford 8600 w/cab, MF 85D. Int. 340, (SOLD) utility, 240 w/loader, Farmall 340 w/P.S. & F.H. 706 gas, Int. 674 w/loader, Farmall H, Case 1660 combine, Int. #10 18x7 drill, Int. 5X semi plow. 574D, Case 870D, D.B. 1200, 990, JD 6600D combine w/flex grain and C.H. MF 82 w/10 ft. head, AC 90 pull combine, JD 700 Gr.-Mixer, JD 1460 6 row no-til liquid plateless corn planter, JD 3&4 and rollover plows, NH 269 baler w/thrower, Glenco SS9 Soil Saver, Int. #710-4 & 5 x auto reset, White 5X reset, Ford 4X reset, JD 210 Disc, JD 740 Harrow, Planters - JD 7000 6 row fully eq., JD 7000 4 row. Int #56 - late model 4 row. JD 8200 grain drill, Brillion 10 ft. seeder like new, Haybines - (2) JD 1209, NH 488, Kuhn Hay Tedder (Harvesters) NH 890; w/3 row 30" C.H. 2 row snapperhead and pickup head. JD 3960 w/243 snapper head. Forage Wagons.

NH #8 Tandem Axle, JD 216 - tandem axle. Lamco Forage Wagon- 18 ft. Hay wagons w/8 and 12 ton running gears, JD 10 ton gear w/K.B. #375 bin. JD 158 loader, NI 325 picker w/12 roll bed, JD 237 mtd. picker and sheller Gehl 72 Flail (SOLD).

Brady Flail Chopper (late model). MF 33 grain drill, Int. 47 Baler w/thrower, Int. #16 1 row chopper.

Just Purchased (new) 2 NI 323 cornpickers at old prices. 2 (new) NI 213 manure spreaders, (new) NI 272 cutditioner (new) Int. #10 flail chopper.

CORN PICKERS - Used (2) N.I. 324 w/12 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. Int. 234 w/12 roll bed. NI 319 mtd. picker, JD 300 w/2 or 3 row C.H. Used NI 323.

J.D. 7520 w/3 pt. & Dual Wheels. JD 4020 w/58 Loader, JD 4320 w/cab.

JD 4020 P.S. w/cab real nice.

Farmall - 1568 - V8 w/cab & air used 1000 hrs., 1566 w/cab, 1466 w/cab. 886 w/cab, 800 hrs., like new. 856D nice, Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; Farmall 460 Gas w/F.H., Farmall 756 gas, Hi Crop- 656 diesel, 756, Cub Cadets 1650, 1450, JD 210, 200, 112, Farmall cub w/mowers.

HARVESTERS. Used JD 3960 w/long tongue and elec controls real nice for $7250, N.H. 770 w/2 row, Used Int. 720 - 2 row, for $4650. NH Super 717 1 row, J.D. 38 Chopper w/2 row, Fox 2 row snapper head. NH 770 1 row snapper C.H. Gehl 600 w/2" 30" & pickup head.

Gehl 400 w/2 row snapper head W.N. and pickup head, Fox 2 row 30" Silage Head, JD 1 row snapper head for 38 & 3800.

ALLIS CHALMERS New 7010 - AC 185 w/R.G. w/600 hrs. for $9400. AC 185 w/turbo for $8000;

AC 200 - original nice, 7040 w/cab, power shift like new, low hrs., 210 w/new 20.8x38 tires, AC 7000 P.S. w/R.G., 180D, AC H3 Crawler w/blade and winch.

JOHN DEERE New JD 4440 cab, air, power shift, $35,900. New 2940 D. for $17,500 New JD 4440 cab, air Quad, used JD 4430 - 4 post, power shift, used 4250 cab, air, QR, nice, 1975 - 4430 C.A. QR. sharp. 4030, 5020 tractor puller, JD 4030 w/R.G. and Quad. JD 60 w/P.S. JD. A. JD 70 w/P.S. & 3 pt.

JD 4010 LP Gas (nice)

FARMALLS: used 1086 w/cab, air, 1 owner-looks like new, 20x38 tires for $19,500, 686 Dsl. w/1600 hrs., 1066 red cab & air, Used 686 w/cab & air, 1206 w/cab, 806 w/3 pt. & 38" wheels, Farmall 656 Diesel & 656 gas, Farmall hydro 70 w/w.f. and 3 pt., 826 hydro D nice. Farmall 400 gas w/P.S. F.H. real nice w/4 row cult. and F.H. rear blade.

New White 2-105 w/cab $22,850. 2255 w/V-8 cat and new over and under shift.

MASSEY FERGUSON - 2805 24 spd. w/duals real nice, 1130, MF 180D. 1971 MF 1100 w/cab real nice, MF 1130 for $6250 Look at these tractor prices.

(Case) New 2090 Cab & Air, power shift $23,900; Case 1030D for $5700. Case D.B. 1200 for $3900. D.B. 995D, Oliver 1950T w/cab, 2050, 1855 w/20:8 tires 1800, 1850 w/cab, 1550 gas, 1855 w/dual wheels, Oliver 550 w/loader, Ford 6000 Commander, D, Ford 3000D, MM Vista 1000 w/cab and loader, MM S670 diesel.

JD 2510 gas, Long 350D w/mtd. broom; Int. 460 utility w/loader.

N.I. 702 Uni tractors w/combines & 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads.

IND. EQUIPMENT - Int. 510 4 whl. drive payloader used 500 hrs. like new. Cat 933 crawler loader, Skid Loaders - Ford CL40 Skid Loader.

Ford 4000 gas loader and backhoe.

Int. 3400D. L&B Howard 3 pt. backhoe, Long 1199A-3 pt. Backhoe like new $3850.

TRACTORS W/LOADERS - JD 4020 W.F. w/58L, Int. 544 utility w/2000L, Int. 340 utility gas w/L, MF 202 (SOLD) Ind. w/L, Oliver 550 gas w/White 1510 L, Case 530 w/L.

Mechanics Special.

Case 1030 Needs Trans. Work. Case 1410, Farmall 460D w/F.H.

PLANTERS Used JD 6 row Conservation, fully eq. real nice. New 7000 JD 4 row w/Inst., fert. & monitor $6950, used JD 7000 six row w/fert. fill, plateless, inst. w/minimum till & monitor, (new) White 5100 4 row planter w/monitor for $6850.00, Used AC 7 row bean planter, Case 13 ft. Disc w/new blades and dual wheels. (New Haybines,) Gehl 1090 9 ft. for $4800; (used haybines), MC 7' rotary (SOLD) scythe, JD 1209, NH 488.

New Holland 354 Gr. Mixer.

JD 444 corn heads from $2450, and up.

Cabs for JD and Int. Tractors. New Int. #4500-16½ ft. field cult.

Glenco 12 ft. 9" Soil Finisher like new.

New JD 8300 grain drills 21x7 double disk, Used Int. #510-18x7 D.D., Farmall 560 w/Int. 234 mtd. picker, $3775.00.

Planters - Oliver Planter 6 row w/no til fert. fill, inst. AC 4 row no til w/dry or liquid fert., Woods 120 offset cutter. NH pick- up heads for 770, 717, Miller 12 ft. offset disk, Athens 10 ft. rock disk) JD Disks #210 - 12x14 ft. Int. #480-22 ft. Wing Disk, Badger 1500 gal. liquid tank spreader, New Westfield grain augers 41 ft. 8" KD=$1395, 56 ft. 8" KD=1995. Used Manure spreaders - 1 NI 214 nice, JD 54 - good, NH 518 (SOLD)- nice. Int. #200 Gr. drive spreader, NH 27 & 28 Blowers.

PLOWS - JD 2500 6x sp. reset, JD 5x hyd. White 4X spring (SOLD) reset, 2 rollover plows - Int. #140 - 4x18, Oliver 4x16 rollover plows, New Brillion 21' hyd. fold packer, Used Brillion 15 ft. cultimulchers, Chisel Plows, Int. 13 ft. 3 pt. and w/gauge wheels, JD 11 ft. pull type Athens 7 and 10 ft. 3 pt., New Johnson loader.

Flail chopper, New Holland 38, Straw choppers for combines; JD 4400, 7700, 6600, MF 510, 550, Rakes NH 256, used NI 404 whl. rake.

Bargain corner Haybines - 2 New Idea 9 ft., Hesston PT 10.

Owatonna 200 haybine, NI 279 cut-ditioner; NH 469 Haybine; NH 269 Baler w/thrower; Starline tank spreader, Hawk Built tank spreader, Bearcat Gr. Mixer (SOLD), Woods 4 row stalk shredder, Int. 400 4 row, air planter for $975.00, White 5400 4 row no til, JD 1240 plateless, 6 JD 1250 and 1300 six row planters for $700 to $1450, Int. 400 6 row air planter for $1450.

Used JD 400 15 ft. rotary hoes, New White. 14 ft. field cult., Kawanee 22 ft. Wing Disk, JD 220 Hydraulic fold disk, Int. #510 24x7 DD grain drill-nice.

Loaders - used JD 58, JD 148, 46A, MF 246 QT like new, MF loader for 1105, new Int. 2250. Int. 2000 Loader, 3 pt. hitch for 630 and 730 JD tractor. New and Used J.D. Quick Couplers. 4 Used 30.5 x 32 tires.

(Combines for Parts) MF 510.

TRUCKS - 1979 Chev. C65 24 ft. rollback w/61,000 miles, like new, KW truck tractor fully eq. looks like new, Delta 44 ft. combine trailer, 1980 Silverado Chevy diesel w/every option, looks like new.

1971 Int. 2010 tandem lift axle w/20 ft. grain body dump. (New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros. 6 & 8 & 10 ton running gears. Pick up heads for Int. 550, 650, 350, Fox pickup head, (20) sets of dual wheels all sizes.

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JD 2840
JD 4010 Diesel
JD 4430 Diesel
JD 2940
JD 2940, MFD
Ford 3000 Diesel
Ford 5000 Diesel
(2) MF Pony Tractors with Equipment
MF 135
Farmall 560 Diesel

USED EQUIPMENT

JD 6620 Sidehill Combine (1979)
JD 4400 Gas Combine w/cornhead
JD 4400 Diesel Combine w/Heads
JD 24T Baler
JD 4420 Combine with Heads
MF 410 Diesel Combine w/4 Row Cornhead
Hesston 1502 Tank Spreader
Gehl Grinder Mixer
Tye No-Till Drill, 10 Ft., Like New
JD 6-Bottom Plow, 16"
NI 319 2-Row Cornpicker

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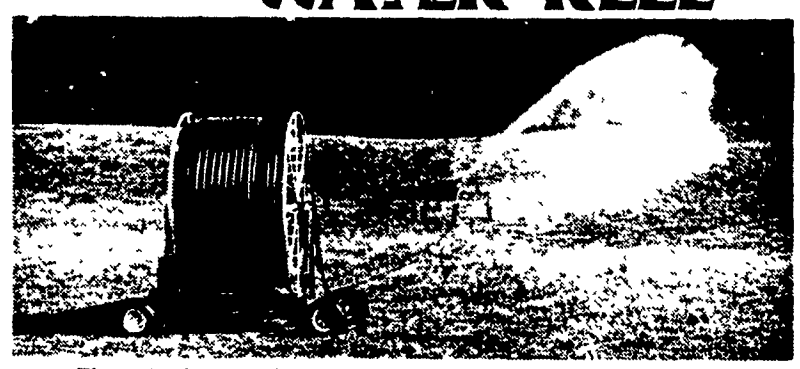

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Ford 3000 8 Speed
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JD 16' wing disc
MF 33 Grain Drill

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Standard Equipment And Features:
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- Non-Drip High Discharge Opening
- Capacity - 2222 Gallons
- 540 or 1000 R.P.M. P.T.O.
- Front & Rear Level Indicators
- Front & Rear Clean Out Doors
- Spring Loaded Fill Doors
- 16.5Lx16.1 Tires
- Hydraulic Surge Brakes (Optional)

Reg. Price....$7890.00
ONE ONLY PRICE SLASHED.....-1500.00
SALE PRICE... $6390.00

PLUS $250 Rebate
OR Free Finance Till June 1, 1983
OR 0% Finance For 1 Year, 5% Finance For 2 Years

N.H. MODEL 303 Liquid Manure Spreader

Standard Equipment And Features:
- Walking Beam Suspension
- Hydraulic Surge Brakes
- 3/16" Copper Bearing Steel Tank
- Soil Injector Available
- Non-Drip High Discharge Openings
- 19Lx16.1 Tires
- Capacity: 3264 Gallons
- 1000 R.P.M. P.T.O.
- Front & Rear Level Indicators
- Front & Rear Clean Out Doors
- Spring Loaded Fill Doors

Reg. Price.... $9774.00
ONE ONLY PRICE SLASHED.... -2300.00
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PLUS $250 Rebate
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3 POINT HITCH SOIL INJECTOR
w/4 Chisels, Diamond Point Reversable Shovels, and Coulters - Available At REDUCED PRICE For Either Model Spreader

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TRIPLE H EQUIPMENT
Peach Bottom, PA
717-548-3775 or 548-2094

Vicon

ROUND BALERS

1-2400 IH, used	$4500
1-605 C, used	$3600
1-605 E, used	$3800
1-504SF, new	$8400
2-605 H, new	$9600
2-504H, new	$9200
1-504SG, new	$7595
RP 1500, demo	$10,200
RP 1200, demo	$8,700

TWIN RAKES

2-R23B, hyd.	$6000
1-R21A, used	$2800
2-H1240 V-rake	$2100
1-H1240, used	$1200

"Special For This Week"

New George White 510 Gallon Sprayer, sgl. axle, self leveling boom, low profile tank
$2,800

SEEDERS - SPREADERS

400 lb. up to 2400 lbs. in stock
"Special"
13% Discount until March 10th
Call for Specials on all Vicon Equipment

Ford Tractors Equipment

Specials!

New Surplus Inventory Only...

Description	SALE!
TW 20 (135 hp, with cab & air)	$29,478
7600 (84 hp)	$15,327
6700 (70 hp)	$14,500
2600 (31 hp)	$ 8,000
1900 (30 hp, 4 wheel drive)	$ 6,846
1500 (20 hp)	$ 4,482
1100 (12 hp, 4 wheel drive)	$ 3,826
NEW EQUIPMENT	
318 Auto Reset Mounted Plow	$ 2,059
414 Trip Plow	$ 800
316 Trip Plow	$ 946
NEW PLANTERS	
4 Row Air Planter	$ 3,200
4 Row Plate Planter	$ 1,800

$ SAVE BIG BUCKS WITH CASH & CARRY PRICES! $
$ (These Items By Order Only) $

TW 20 (135 hp)	$26,989
TW 10 (110 hp)	$23,620
7610 (84 hp)	$17,561
6610 (70 hp)	$16,336
4610 (52 hp)	$12,420

• All Prices Include Ford Rebates •

FRANK'S FORD TRACTOR SALES CO.
4531 Kutztown Road
Temple, PA 19560
215-929-2884
After 6 PM, Call: 215-921-3913

SPECIALS

S.G. LEWIS AND SON, INC.
RD #2, Box 66, West Grove, Pa.
215-869-2214
All Hay Equipment Free Finance until 6/1/83

FORAGE

SNH #718 Forage Harvester w/#822 corn head	$8,000
SNH #25 Blower	$1,600

HAY

SNH #451 Mower w/7' Cutter Bar	$1,860
SNH #472 Haybine	$5,875
MF #124 Baler	$5,000

SPREADERS

SNH 679 Spreader w/splash guard, fine manure pan and hyd. end gate	$5,550
SNH #301 Liquid Spreader, 540 Drive w/soil ejector & coulters	$9,000

Don't be fooled by lower prices on "will-fit" parts. The management of other brand dealerships recognize the value put into genuine Sperry New Holland parts and service. This is what made Sperry New Holland the leader and No. 1 in hay and forage equipment. When a problem arises or you need parts or service, call your authorized Sperry New Holland dealer.

215-869-2214 or 215-869-9440

CHAMBERSBURG FARM SERVICE, INC.
975 S. Main St. Chambersburg, PA
(717) 264-3533 (717) 597-8811 (717) 532-8800

THE PLACE TO BUY NEW & USED EQUIPMENT

TRACTORS
Coming in
IH 666 Diesel
IH B
IH 826 w/ROPS
IH 966 w/WF
IH 340
IH 656 Dsl. w/2000 Loader
IH Super C
IH Super H, Excellent
IH 2500 Industrial Tractor w/Loader
IH 2500 Tractor/Backhoe Loader
IH 1206 Tractor
IH 806 Tractor
IH 706 Tractor
IH 674 D Tractor
IH 656 D Farmall Tractor A-1 Cond.
IH 656 Gas Farmall Tractor
IH 574 D Tractor w/2050 Loader
IH 544 D Tractor Utility Hydro
IH 300 Utility w/loader
IH 350 Utility w/loader
IH 200 Farmall
Case SC Tractor
Ford 961 Tractor
IH 756 Diesel Tractor
Bobcat #310 Skid Loader, 110 Hrs
JD 70 Skid Loader
#10 Hydra-Mac Skid Loader

WAGONS
NH #6 Fg. Wagon
VanDale 185 Mixer Wagon w/Scales
Coby 4000 Fg. Wagon
Grove Hyd. Wagon, 3 Btr Roof, Exc.
Grove Fg Wagon w/7 Ton Gear
Gehl Fg. Wagon w/8 Ton Gear
Brady 512 Feeder Wagon
Badger Fg. Wagon w/Tandem Axle, Roof
Bale Wagon

COMBINES
IH 1460 Combine w/6 row Head
IH 915 Combine w/6R Corn Head
IH 715 Combine w/4R Corn Head
IH 615 Combine w/10' Platform
IH 205 Combine w/13' Platform

UNI EQUIPMENT
702 Uni Cheap
705 Uni
767 Forage Harvester
710 Combine
729 A Shelter
NI 744N Corn Head
770 Feeder House

SPREADERS
NI 245 Manure Spreader
NI 224 Manure Spreader
NI 218 Manure Spreader
NI 214 Manure Spreader
NH 213 Manure Spreader
IH 540 Manure Spreader
Hawk Bilt #357 Spreader
Hesston #1400, 1400 Gal.
Hesston #5110 Spreader 1500 Gal.
IHC 550 Spreader
NH 676 Spreader Tandem Axle

CORN PLANTERS
JD 1240 4 Row Corn Planter
IH 400 6R No. Till Corn Planter w/Monitor
IH 400 4R No. Till Corn Planter
IH 56 4 Row Corn Planter

JUST IN
NEW IDEA UNI EQUIPMENT
801 Power Unit 1400 hrs.
709 Power Unit 1400 hrs.
709 Power Unit 2000 hrs.
All with air and power assist wheels
838 Husking Bed
840 Feeder House
841 Feeder House
818 Combine
767 Forage Harvester
713 Platform
744N 4 Row Corn Head
844W 4 Row Corn Head
766 Hay Pickup
770 Ear corn Adaptor
768 3 Row Wide Narrow Corn Head
All Above Equipment in very good condition

TILLAGE EQUIPMENT
IH 710 4x16 Plow Reset
IH 560 6x16 Plow
IH 450 4B Plow, Like New
IH 720 5B 20" Plow
Oliver 3x14 3 pt. Plow
IH #55 9' Chisel Plow
IH #5500 7' 3 bar Chisel Plow
Brady 7' Pull Chisel Plow
Case 8' Disc
IH 53 4 Row Cultivator
IH 263 2 Row Cultivator
Kewanee 13'6" Wheel Disc
IH #45 12' 3 pt. Vibra Shank Harrow

HARVESTERS
Fox 263 3RN C.H.
IH 555 Fg. Harvester
Fox 546 Fg. Harvester
Fox 3300 w/2R Narrow Corn Head
Fox 249 Snapper Head
Fox Custom 90 Fg. Harvester
NH #818 Fg. Harvester
IH #16 Fg. Harv. w/1 row head
IH 650 Fg. Harv. 2R
Brady 722 Flail Chopper
IH #5 Flail Chopper
Bearcat Flail Chopper

HAY EQUIPMENT
3 Pt. Hitch Stackmover
OMC 590 Sm. Round Baler
NI 456 Big Roll Baler
IH 2400 Big Roll Baler
IH 445 Baler w/Thrower
NI 270 Cut/ditioner
NI 279 9' Cut/ditioner
IH 990 9' Windrower
OMC 216 9' Windrower
OMC 208 9' Windrower
Case 555 9' Windrower
Hesston 10' Hydro Swing Windrower
Hesston 320 AP 9' Windrower
NH 404 Hay Crusher
JD 5' Rotary Mower - Excellent
Mott 3 Pt. Mower
Fisher Hay Tedder PTO
JD 894 Rake
IH 15 Rake
AC Rake
Hesston 12' Header for Hydro Swing Windrower

MISCELLANEOUS
Jamesway 60' Belt Feeder
York 6' Rake 3 pt w/Scraper
Woods 7' 3 pt. Scraper Blade
IH 1150 Grinder Mixer
KW Loader for IH 284
Walsh 300 Gal Sprayer

NEW IDEA UNI EQUIPMENT
801 Power Unit 1400 hrs
709 Power Unit 1400 hrs.
709 Power Unit 2000 hrs
All with air and power assist wheels
838 Husking Bed
840 Feeder House
841 Feeder House
818 Combine
767 Forage Harvester
713 Platform
744N 4 Row Corn Head
844W 4 Row Corn Head
766 Hay Pickup
770 Ear corn Adaptor
768 3 Row Wide Narrow Corn Head
All Above Equipment in very good condition

IH Badger

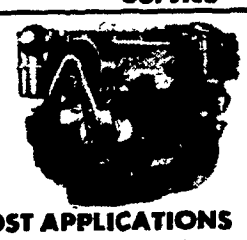
2% Cash And Carry Discount On All Parts

OMC AVCO NEW IDEA

WISCONSIN ENGINES

10% OFF all parts used in your engine for repairs made in our shop. Sales & Service

AVCO VM Diesel



ADAPTABLE TO MOST APPLICATIONS
From 13HP to 200HP AIR COOLED

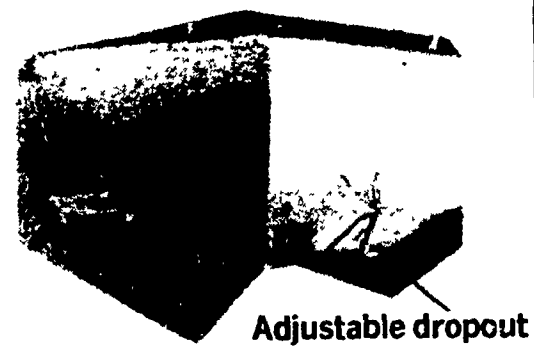
WISCONSIN REBUILT ENGINES

VG4D For NH Skid Loader	$1150
VH4D For Mustang	$1050
VF4 w/clutch reduction	$900

REBUILT DIESELS

SU 1052, 40 HP	$1900
SU 1054T, 85 HP	$3200
SU 1056, 105 HP	$5400
F1L 812 Deutz	$900

SALES & SERVICE
MILLER'S REPAIR
1 Mile North of Bird-in-Hand
8 Miles East of Lancaster
RD1, Bird-in-Hand, PA Ph: 717-656-6109



Adjustable dropout

The lowest priced mixer on the market is now available for those who want more for less. Prices greatly reduced to help the farmers who have had a hard time keeping up with their bills. This mixer is heavier built with less moving parts. Heavy duty 1' plywood box does not rust. Mixes and weighs accurately with mechanical scales or electronic scales. Available with stainless steel lining on floor. Mixing time: 2 to 4 minutes. This NEW design takes less space and in some cases only ½ the space as other mixers. Can be loaded anywhere on topside which means less conveyors and unloads very conveniently. All these features add up to savings of thousands of dollars. So before you buy a mixer, check with us because we care. We will arrange with you for a demonstration on the farm. Call us for more information and prices or write:

I.H. Rissler Mfg.
RD #3 Denver Rd.
Denver, Pa. 17517
(215)267-2453

USED GOLF CARTS
Gas & Electric
$250 each

Mid-Atlantic Equip. Corp.
Collegeville, PA
215-489-1400 or
717-667-6568

FOR SALE
6620 Sidehill JD combine
MC-665 continuous flow grain dryer
5020 JD tractor
7000 6 row JD Conservation planter
STERN FARMS
717-748-2563

INTERNATIONAL® AGRICULTURAL EQUIPMENT

PANCAKE DAY
* Tuesday, March 1st
* Pancakes & Sausage Served 9 A.M. thru 4 P.M.
* 10% Discount On All Parts All Week
* Call Orders Welcome

NEW TRACTOR SPECIALS

IH 784 4 wh. dr. w/TA
IH 3688 w/rops and 18.4x38 tires
IH 3688 w/cab & 18.4x38 tires
IH 5088 w/cab and 20.8x38 tires
IH 3288 w/ROPS
IH 3088 w/16.9x38 tires
IH 784 w/TA
IH 684 w/TA
IH 884 w/TA

NEW EQUIPMENT SPECIALS

TILLAGE
IH 510 4F 18" plow
IH 720 6F 18" plow
IH 5500 Chisel plows
IH 475 12' disk
IH 415 12' packer mulcher
IH 4500 12' vibra shank cultivator

HAY AND FORAGE
IH 1190 9' mower cond.
IH 600 forage blower
IH 120 forage box
IH 881 forage harvester w/hds.
IH 35 gr. dr. hay rake

SPREADERS & MISCELLANEOUS
IH 540 spreader 185 bu.
IH 550 spreader 215 bu.
IH 560 Spreader 245 bu.
IH 30' 8' blade
IH 40' 8' blade
IH 2250 loaders

ALL EQUIPMENT ON STOCK

USED TRACTORS

IH 186 D w/cab hydro nice	$22,500
IH 806 D w/3 pt.	$8500
MF 1080 D	Coming In
IH F 300 Gas w/2 pt.	$1750

USED CORN HARVESTING & COMBINE EQUIPMENT

IH Sheller for 234 Picker	$950
Fox 1 Row Corn Head for a 546	$150

USED HAY EQUIPMENT

IH 990 7' mower conditioner	$1750
IH 37 Baler w/thrower	$1800
IH 27 Baler w/thrower	$1500
NH 469 mower cond.	$2350
Hesston 1010 10' hydro-swing mower cond.	$3500
NH 1 row Snapper head, 770 harv., (like new)	$1450
NH 770 Forage Harvester w/2 RW narrow head and pick-up unit	$5250
IH 2 rw wide and narrow head for 720 and 830 harvesters	$1650
IH 45 Table Blower	$200
IH 120 Mower (Balanced Head)	$650

Waiver of finance until 6-1-83

USED TILLAGE

IH 315 - 12' packer mulcher w/cyl.	$2150
Ford 142 Auto. Reset, 5F, 18"	$2250
IH 401 16' Harrow	$600
IH 60 3F 14" trailer plow	$375
IH 550 5F 16" plow	$1250
IH 710 5F 16" plow w/cyl.	$2250
IH 37 10' disk	$750

SPREADERS AND MISC.

Hawk Bilt 2195 Flail (New) spreader w/hyd lid	$5350
NI Model 211 Spreader (Nice)	$1350
NI Elevator	$200
Hawk Bilt 257 flail spreader w/hyd. lid	$1850
IH 540 w/hyd. endgate,	$2150

USED PLANTERS AND DRILLS

IH 56 4 row	$1250
IH 400 4 row 38"	$1500
JD model FB 17x7 S.D., drill	$2500
JD 494 A w/new hoppers	$1350
IH 400 6 R 30" Planter, w/insect	$4500
JD Van Brunt drill,	$500

Waiver of finance until 5-1-83

MIFFLINBURG FARM SUPPLY, INC.
East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

OPEN HOUSE WEEK
Feb. 21-25
10% cash, parts discount

Refreshments all week - Door Prizes !

Feb. 25th Have lunch on us 11:00 - 1:00
- Stay for informative presentations including new equipment for '83
- company representatives

USED EQUIPMENT

TRACTORS
'79 Case 1210 p.s.
AC 7080 Cab-Air-Heat
Case 1070 18.4x38 (New) Power Shift
Case 1370 Cab-Air-Heat 24.5x32 Radio
Case 1090 18.4x38 (New) Power Shift
Case 1170 Cab-Heat-8 5 Spd. 20.8x38 (New)
Case 900 w/Pulley
Case 2090 Cab

LOADERS
1530 Uni Loader
Uni Loader Broom
Mustang 330
1845 G
Case 580 Backhoe

NEW IDEA
206 Spreaders
325/314 Picker Sheller
323 Pickers
214 Spreader
218 Spreader
325/327 Corn Picker

MISCELLANEOUS
Ford 101 Plow
NH Lime Drill
Case 12' Disc Harrow
NH 371 Flail Spreader
Case Auger Elevator
MF 880 6, 7Btm, plow
Wetmore 878 Grinder Mixer
Case 555 Mower Conditioner
Bush Hog 12' disc
IH 40 Stalk shredder
Martin Vanguard
Landoll Soil Master

FORAGE
JD 65 Blower
Stauffer Forage Box
Fox HA Harvester
Gehl 910 Forage Box
JD 3800 Harvester
NH 27 Blower
Hesston Blower
JD 115 Forage Box
Gehl 99 Blower

UNI-SYSTEM
710 Combine
743 N Head
702 G Power Unit
702 D Power Unit
767 Harvester
738 4RN Head

206 GROUND DRIVE SPREADERS IN STOCK

A.L. HERR & BRO.

PARK AVE., QUARRYVILLE, PA 17566 PHONE: 717-786-3521

case · NEW IDEA · GEHL Gets into your system · BUSH-HOG

COMING.....OPEN HOUSE FEB. 21 - FEB. 25
10% CASH PARTS DISCOUNT - DETAILS TO FOLLOW

YOU ARE INVITED

LANCASTER FORD TRACTOR

FEB. 14th

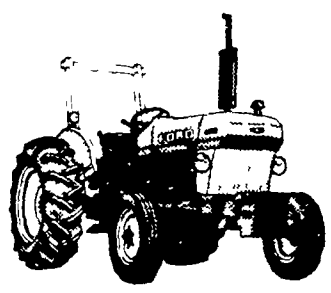
OPEN HOUSE

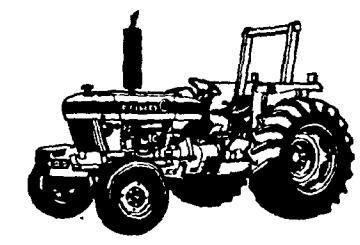
MON. FEB. 14 7:00 AM to 9:00 PM

SERIES 10

Built To Take On The World

Z107 ROAD SHOW 6-9 PM





★ REFRESHMENTS ★ SPECIALS ★ FILMS ★ CONTESTS ★ DISCOUNTS ★ DOOR PRIZES ★

MEET Z107

Z107 Will Broadcast From Lancaster Ford Tractor from 6 to 9 P.M.

MONDAY, FEBRUARY 14

Meet 1 or 2 of Z 107's Disc Jockey's. See if they're the same in person as you pictured them.

THAT'S 6 to 9 PM, FEBRUARY 14th

TRACTOR PULLS - Yes

Did You Ever See A 5 Lb. Tractor Pull Over 200 Lbs. of Weight?

★ *See It Monday Night* ★

MICRO MINI TRACTOR PULL

in our shop

FEB. 14th, 7:30 until ?

A GOOD TIME WILL BE HAD BY ALL - *PLUS* BIG SAVINGS!

— Genuine Ford Parts And Service Discounted —

10% DISCOUNT OFF ALL PARTS PURCHASED OVER THE COUNTER 7 AM to 9 PM FEBRUARY 14th

ALL TOYS REDUCED

5% ADDITIONAL (Total 15%)
DISCOUNT OFF THE FOLLOWING

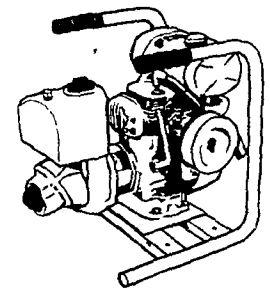
- Hydraulic Oil
- Engine Oil
- Landsides
- Tractor Batteries
- Grease Cartridges
- Moldboards
- Plow Shares
- Shins

EXTRA SPECIAL SPECIAL
55 gal. Drum M2C48A Ford Loader Backhoe Oil
List $306.00 **$236.93**

20% DISCOUNT
(all In Stock)

- AIR COMPRESSORS
- PRESSURE WASHERS
- HEATERS
- BATTERY CHARGERS

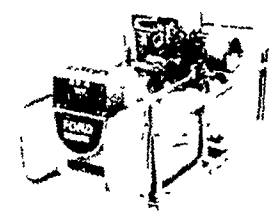
PUMP
Model SP150
(2 in stock)



List $315.00
SALE $170.00

GENERATOR

Koh 175
(2 in stock)
List $578.00
SALE $335



Koh 350
(1 in Stock)
List $1015.00
SALE $595

BIG BIG BIG SAVINGS

SAVE ON CERTIFIED SERVICE

FORD Dealer Certified Mechanic Program TRACTOR

SAVE 10% ON SERVICE LABOR ON ALL WORK BOOKED DURING THE FULL WEEK OF FEBRUARY 14th TO THE 19th

FREE
Feb. 14th
Bring Your Injectors & Have Them Tested FREE
Bring your tractor in and have the timing checked and run on Dynomometer FREE
If you can't bring your tractor in trucking will be available at 10% Off Reg. Price.

FREE HAT + 10% DISCOUNT ON SERVICE LABOR ON ANY JOB BOOKED DURING OPEN HOUSE FEB. 14th

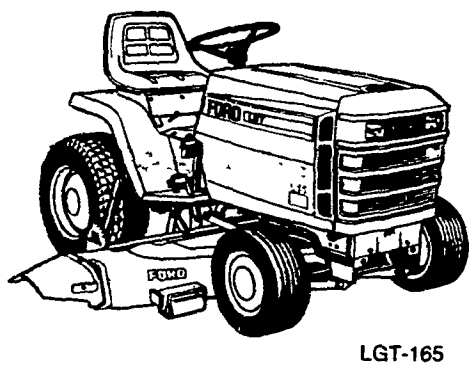
ONLY AT LANCASTER FORD TRACTOR

FREE
ALL EXPENSES PAID

A TRIP TO THE FORD ROMEO TRACTOR ASSEMBLY PLANT

Thursday, May 5, 1983

With The Purchase Of A New Ford Tractor Over 50 HP



LGT-165

FORD LAWN AND GARDEN

Buy a 10 - 12 - 14 or 16 HP from our stock and choose one of the following

★ **FREE** ★

48" TRIP DOZER BLADE
42" ROTARY MOWER
(50" rotary mower extra)

FORD SALES ARE POPPIN'

SAVE ON NEW FORD TRACTORS AND EQUIPMENT

The Tractor Line Built To Take On The World

Ford 7710 Front-Wheel Drive Tractor

FARM & INDUSTRIAL TRACTORS & EQUIPMENT

ALL NEW IN STOCK

Reduced 20%

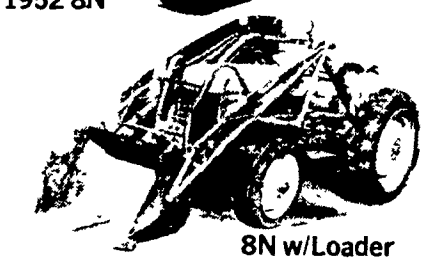
Plus

2310 Model Tractors and up qualify for
WAIVER OF INTEREST
NO PAYMENTS OR INTEREST
UNTIL JAN. 2, 1984
or
UP TO $4500.00 Cash Settlement

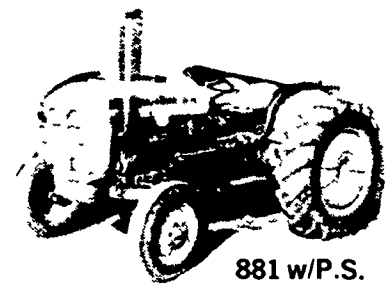
1000 SERIES TRACTORS QUALIFY FOR WAIVER — NO PAYMENTS OR INTEREST — UNTIL JUNE 1, 1983

USED TRACTORS

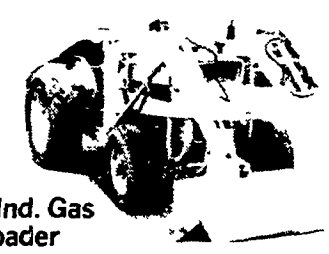
1952 8N



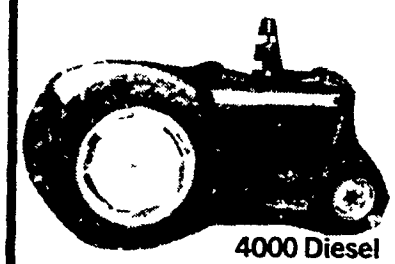
8N w/Loader



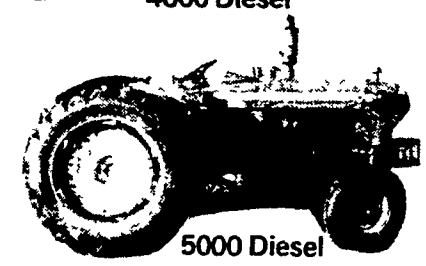
881 w/P.S.



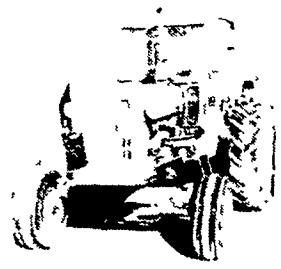
3400 Ind. Gas w/Loader



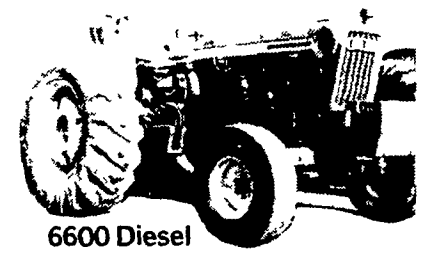
4000 Diesel



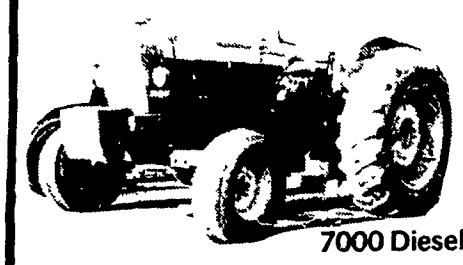
5000 Diesel



5000 Diesel w/Cab



6600 Diesel



7000 Diesel

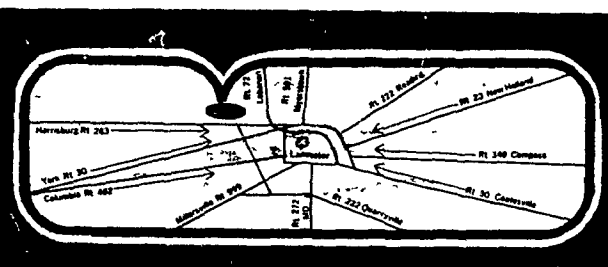
FORD USED TRACTOR PROGRAM
No Payments Or Interest
Until June 1, 1983
Down Payment or Trade Required
Financing Through FMCC

IF WE DO NOT HAVE THE FORD TRACTOR OR PIECE OF EQUIPMENT THAT YOU WANT - WE WILL TRY TO GET IT FOR YOU!

No Cost For Reminding You That Feb. 14th is Valentine's Day - Do something special for that certain someone.

JOIN US FEBRUARY 14th 1983–7:00 AM to 9:00 PM

SAVE ON PARTS
SAVE ON SERVICE
SAVE ON TRACTORS AND EQUIPMENT
at
THE FRIENDLY RELIABLE



THE BIGGEST - THE FAIREST - THE FRIENDLIEST

LANCASTER FORD TRACTOR INC.

1655 Rohrerstown Road, Lancaster, PA
Flory Mill Exit off Route 283 Phone: 717-569-7063

A LOW PRICE IS SOON FORGOTTEN - GOOD SERVICE IS NEVER FORGOTTEN

NEW
NEW HOLLAND
358 GRINDER
MIXER
$10,400
Reduced To
$7,600

SHOVER'S
Loysville, Pa.
717-789-3117

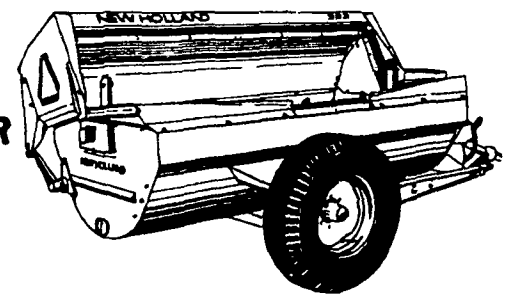
NEW LEADER Lime & Fertilizer Spreaders
HI-WAY Cinder Spreaders - All Types
FRINK & VALK Snow Plows

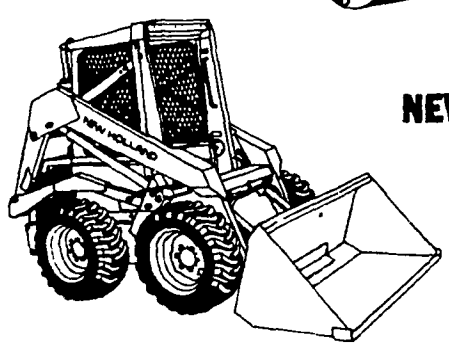
ANNVILLE BODY CO.

P.O. Box 217, R.D. #3
Annville, Pa. 17003
Phone 717-867-4631

NEW EQUIPMENT IN STOCK

NEW HOLLAND MODEL 363 TANK SPREADER
$4,595





NEW HOLLAND L425 SKID LOADER
$9,995
Rental Unit

Free Finance on Spreaders, Grinder Mixers & Skid Loaders Til June 1, 1983

WHITE FARM EQUIPMENT

WHITE 2-55 Tractor
WHITE 2-65, 2&4 Wheel Drive
WHITE 2-75 Tractor
WHITE 2-85 Tractor
WHITE 2-88 Tractor
WHITE 2-105 Tractor
WHITE 2-110 Tractor
WHITE 2-135 Tractor
WHITE 543, 4 & 6R Planter, No Till
WHITE 5100, 4 & 6R Planter, No Till
WHITE 254 10' 4" Disc
WHITE 348 SAR Plow
WHITE 508 SAR Plow
WHITE 466 Chisel Plow
WHITE 285 Field Cultivator

SPERRY NEW HOLLAND

NH L425 Loader
NH 707, 718, 782, 892 Harvesters
NH 310, 311 & 315 Balers
NH 847 Round Baler
NH 80 Bale Mover
NH 488, 489 & 1495 Haybines
NH 256 & 258 Rakes
NH 38 Crop Chopper
NH 28 & 30 Blowers
NH No. 8 Forage Box
NH 513, 519, 679 Spreaders
NH 363 Tank Spreader
NH TR75 Combine

KUBOTA® — All Sizes In Stock
bobcat — 642 & 743
WOODS — Division of Hesston Corporation
TYE — No Till Drill
GLENCOE — 7 Tooth Soil Saver

USED EQUIPMENT

TRACTORS
MF 175 w/Loader
Oliver 1750
Oliver 1650 Gas
Oliver 1650 Diesel
Long 350

HAYTOOLS
NH 268 Baler w/Thrower
NH 269 Baler w/Thrower
NH 68 Baler
Oliver 620 Baler w/Thrower
NH 461 Haybine
NH 469 Haybine
Gehl 880 Mower Conditioner
NH 55 Rake

FORAGE TOOLS
NH Super 717 w/1-Row
NH 707 3 pt. Harvester w/1-Row
IHC 16 w/1-Row & Pickup
Kools KB 60 Blower
JD 15A Crop Chopper
NH 36 Crop Chopper

SPREADERS
NI 212 Spreader
NH 367 Tank Spreader, LH

TILLAGE - PLANTING
White 5400 Planter
JD 1240 4-Row w/Monitor
Brillion 14' Transport Harrow
IHC 550 5-16 Plow

CORNPICKERS
IHC 2 MH Cornpicker

SKID LOADERS
NH L35
Owatonna 440 Diesel

COMPACT TRACTORS
Kubota B6000 E w/Woods RM 59 Mower
Farmall Cub Lo-Boy

NORMAN D. CLARK & SON

Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South of Port Royal on Rt. 75

Umberger's Of Fontana

RD4, Lebanon, PA (Fontana) 717-867-5161 or 717-867-2613
Mon.-Thurs. - 7:30-5:00; Fri. - 7:30-8:00;
Sat. - 7:30-4:00

USED FIELD SPRAYERS
Century 300 gal. 10 row w/agitator & Centrifugal Pump
Century 300 gal. 8 row w/8 roller pump
Walsh 200 gal. fiberglass w/10 row boom and roller pump
JD 3 pt. 150 gal. 8 row boom w/centrifugal pump

MMG 900 Diesel Tractor
Recently Overhauled, New Batteries
Rubber Very Good, 90 H.P.

Coming Soon
New Avco New Idea Solid Plus Manure Spreaders.
New New Idea Model 866 7 ft. Uni Hay Pickup.

FREE NI 818 COMBINE
CALL FOR DETAILS
Rebates Now in Effect
Example: 717 NI Uni Combine, $4500 Rebate

NEW EQUIPMENT

Hesston #1580 Tractor (130 h.p.) w/cab
Hesston #980 4 Wheel Tractor (90 h.p.) w/cab
Hesston 2240 18' Flat Fold Field Cultivator
Hesston #7600 3RN Self-Propelled Harvester
Glenco 7 and 9 Tooth Stretch Frame Soil Savers
NI 244 Manure Spreader
NI 245 Manure Spreader
802 Uni w/power assist, 838 husking bed and 844 Narrow corn head
Century 500 gal. field sprayer w/35' Boom, tandem axle
Tye 10' no till Drill w/lagoon box and Dura-Flute coulters
Danhuser 3 pt. Hole Digger w/12' Auger

USED EQUIPMENT

Bush Hog Chisel Plow extensions 8 tooth to 12 tooth
Brillion Chisel Plow extensions 7 tooth to 11 tooth
Gehl 120 Mixer
(2) NH #676 Tandem Axle Manure Spreader w/hyd. gate
Ontario 16 Double Disc Drill w/fertz. attch.
IH 55 12 Tooth Pull Type Chisel Plow
Used Dion 3 Beater Unloading Wagons w/Roof
Farmall M Tractor, good cond.
JD KBA 32 Blade Transport Disc
IH 449A Corn Planter
JD 4R Corn Planter
NI 2 Ton Pull Type Fert. Spreader

Dutch Auction Items Reduced Daily Until Sold

NEW EQUIPMENT

ITEM	STARTING PRICE	DAILY REDUC.	PRICE ON 2/14
STC - 16 Folding Wing 16 ft. Transport Brillion Field Harrow	$2595.00	$ 3.00	$2064.00
SFH - 113B Glenco 11' 3" Soil Finisher	$7100.00	$ 9.00	$5567.00
New Idea 402 - 5 bar rake w/rubber flex teeth and caster wheel	$2150.00	$ 3.00	$1619.00

USED EQUIPMENT

10 ft. Power Harrow Roteria 3 pt.	$1995.00	$ 3.00	$1464.00
729A Uni Sheller	$3750.00	$ 5.00	$2965.00

DEPENDABLE MOTOR CO.

East Main St., Honey Brook - Pa. 215-273-3131-273-3737

NEW EQUIPMENT SPECIALS

NH #718 Harvester (1 only)
NH #892 Harvester Electric Controls, Metal Detecter,
NH #495 Haybine
NH #488 Haybine
NH #230 and #234 Wagons
NH #456 Mower, 1 only
NH #256 & #258 Rakes
NH #28 Blower
NH #519 Spreader 11:20 Tires
NH #791 Spreader, 11:20 Tires
NH #303 Liquid Tank Spreader (Demo)
NH #367 Tank Spreader, Used 1 Year
NH #315 Baler PTO
NH #315 Baler w/70 Thrower
NH #310 Engine Baler, Steel Wheels Hitch & Chute

CALL FOR SPECIAL PRICE

Pittsburgh 3B 18" Auto Reset Plow. $3150
Pittsburgh 4B 18" Semi Mtd. Auto Reset Plow $5275
Pittsburgh 12' Field Cultivator, 1 only. $1295
Hutchmaster Disc 22x¼" blades D.O.T. Flex Gang 5600 lbs. $6200
Dunham 3 Bar 8 Tooth Chisel Plow $1695
Hub Tool Elevator 36 ft. $1995
Walsh 300 Gal. Sprayer 34', Cyn Pump. $1925

• SPECIAL DEALS ON THE ABOVE PLUS FREE FINANCE ON NEW & USED NEW HOLLAND HAY AND FORAGE EQUIPMENT TILL JUNE 1, 1983
SPREADERS AND GRINDER-MIXERS TILL APRIL, 1983

SPERRY NEW HOLLAND

JAMESWAY OSWALT ENSILMIXER DUNHAM
Leasing Available

USED EQUIPMENT

NH 707 Harvester w/1R CH, good cond.
IH 555 Harvester, 2 Row Head & Pickup Head
Bush Hog 12' Offset Disc, 28" blades, excellent condition
7' 3 pt. hitch York Scraper Blade w/100 h.p. rating
NH 325 Loader 54" bucket, like new
NH 495 Haybine 12', Good Cond.
NH 479 Haybine, Ex. Cond.
NH 272 Baler w/Engine
NH 273 Baler w/engine
NH 310 Baler w/engine
NH 268 Baler
NH 455 Mower
NH 56 Rake, Ex. Cond.
NH 770 R2 Corn Head
NH 717 N2 Corn Head
NH 717 Pickup Head
NH 790 Spreader

DEPENDABLE IS MORE THAN OUR NAME

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

NOTICE TO ALL FARMERS

If you have a problem in tractors, all brands, concerning stiff hydraulic, differential, hydrostatic or wet brake system slipping.
We can solve it on your farm.
Also very good on automatic transmission slipping or sticking reverse.

Reasonable Rates

Must inquire to appreciate
Will travel any distance

F & S Service

717-687-8412

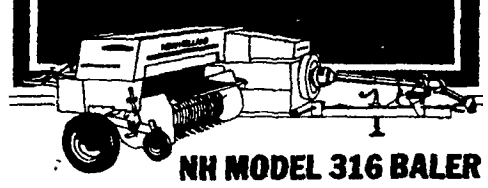
MESSICK'S

1953-1983 30th Anniversary

Farm Equipment Is Our Business

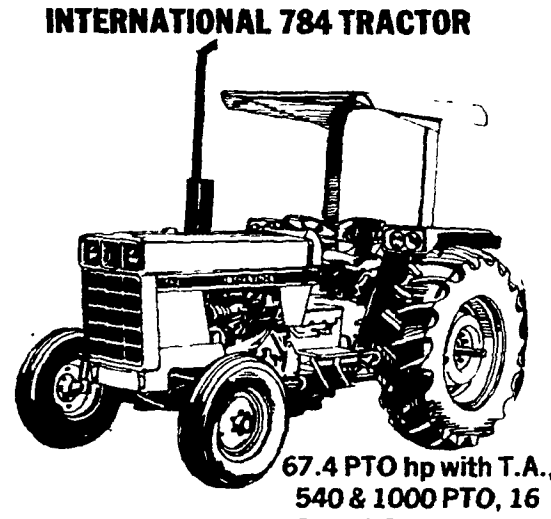
NEW FOR '83

Latest in the best-selling 14" x 18" line.



NH MODEL 316 BALER
Waiver Till July 1, 1983
OR 5% Financing

INTERNATIONAL 784 TRACTOR

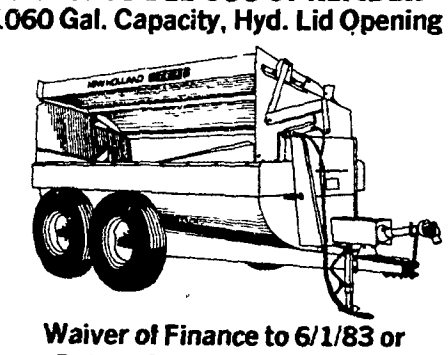


67.4 PTO hp with T.A., 540 & 1000 PTO, 16 Speed Transmission

RENT ME or I'M FOR SALE

NH L445 LOADER, Gas or Diesel
Free Finance Till April 1, 1983 or Cash Rebate

N.H. MODEL 668 SPREADER
1060 Gal. Capacity, Hyd. Lid Opening



Waiver of Finance to 6/1/83 or Rebate For Cash of $125.00

NEW HOLLAND

5% INTEREST

On All New Holland Equipment

A GOOD SELECTION OF USED EQUIPMENT

IH Farmall 656 D Tractor
NH L775D Skid Loader only 350 hrs. (excellent)
NH L35 Skid Loader 6" bucket
NH 68 Baler
NH 320 Baler 1 yr. old (perfect)
NH 320 Baler with Thrower (excellent)
New Idea 299 Mower Conditioner used 1 season
IH 1190 Mower conditioner
(2) Bale Rack Wagons, 18 Ft. and 21 Ft.
Vicon Wheel Rake
NH 258 Rake rubber teeth dolly wheels hydraulic drive
NH 495 Haybine, 12 ft. Cut (excellent condition)
NH 479 Haybine
NH 846 Round Baler auto ties
NH 847 Round Baler auto ties
NH 269 Baler w/Thrower
NH 25 Whirl a Feed Plower
IH 56 Blower H.D. P.T.O.
Fox 2310 Harvester 2 row narrow corn head & pickup (½ yr. old)
NH 718 Harvester 2 row narrow corn head
IH 400 Planter 6 row w/no till (excellent)
IH 370 Disc Harrow 12 ft. cut
Glencoe 13 shank Chisel
Brady 10 shank Chisel
JD 350 6 bottom auto reset Plow
Athens 19 ft. Disc w/wings
NH 346 Tank Spreader
New Idea 200 bu Spreader
NH 362 Tank
NH 676 Spreader top beater
NH 354 Grinder Mixer (real clean)
JD 790 left hand Tank Spreader

SEVERAL USED CADETS
Models 1450, 1200, 109 and 122

STIHL® The World's Largest Selling Chain Saw

This is only a partial list of our used equipment

NOTICE: All Service Work Scheduled In Our Shop For February Will Get 10% OFF On Parts & Free Trucking. Call Rick for App't.

MESSICK FARM EQUIPMENT, INC.

VISA

RHEEMS EXIT - RT. 283, ELIZABETHTOWN, PA
PHONE: 717-367-1319, 653-8867
WARREN SPICKLER — HOME 653-4560 RAYMOND MILLER — HOME 653-8762
★ WE SHIP UPS

HESSTON CORPORATION

Hesston tractors, sp
Windrowers $570
Rebate on Hesston 1091 haybines
Hesston round baler $7985
Used New Holland and Hesston haybines

Vicon

New Vicon Equipment
10' power harrow $4784
Round baler $7960
CH300 rake & tedder $1842
Double V rake $2084
20% off all models of Vicon fertilizer spreaders

New 5 tooth chisel plow, $780; 11 tooth, $1650
53 used tractors, plows, chisel plows, disc harrow, corn planters and combines

Erdley Farm Supply

R.D. 1, Lewisburg
Shop 717-524-2410
Night 524-2408
524-0713

MF Massey Ferguson

M.M. WEAVER & SONS, INC.

LEOLA, PA. 17540 PH: 717-656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

USED TRACTORS

MF 2775, 160 hp	$22,000.00
MF 2675, 100 hp	20,000.00
MF 1800, 180 hp, 4 wheel drive	15,500.00
MF 1135, 120 hp, w/cab	12,500.00
MF 1130, engine overhauled	7,500.00
MF 1130	6,000.00
IH 1456	9,500.00
MF 1155, 8 speed	8,500.00
MF 33 wheel loader	9,000.00
MF 811 skid steer, diesel	5,500.00

USED PLOWS & TILLAGE

MF 57 3-16 two way plow	2,000.00
MF 43 3-14 spring trip plow	1,175.00
MF 82 4-16 spring trip plow	1,200.00
Taylor Way pull type, 12 tooth chisel plow	1,250.00
IH 31 tooth, 3 pt. Vibra shank cult	1,200.00
IH 13 tooth field cultivator	675.00
MF 129 Front Mtd. cultivator	300.00
JD 3 pt. rotary hoe	1,800.00
MF 428, 4 row cultivator	1,700.00
AC 48 blade transport disc	900.00
Lilliston rotary disc	600.00
JD 10 blade offset disc	300.00
Oliver 10 ft. transport disc	900.00
King 32 blade transport disc	2,500.00
MF 730 offset plowing disc	4,750.00
JD 694 AN 6 Row Corn Planter w/Liquid Fert. & Monitor	1,350.00

HAY & MISC. EQUIPMENT

MF 1560 round baler	5,900.00
NH big bale fork	250.00
NI hay crimper	250.00
IH flail chopper	200.00
M-C 9E rotary sythe	3,900.00
Gehl 99 Hi-throw blower	800.00
Gehl S P. 2 row harvester	1,100.00
Badger forage wagon	1,100.00
Badger forage wagon	1,200.00
Danuser log splitter	675.00
Danuser post driver	1,300.00
Mott 5 ft 3 pt. flail mower	450.00
Big Bee 6 ft. rotary mower	450.00
MF 37 hay rake, pull type	975.00
MF 200 harvester, 2 row corn head	2,900.00
Meyer snow blade	300.00
Brady 722 6 ft. flail cutter	2,300.00
York 7 ft scraper blade	350.00
New Little Giant corn drag	780.00
Demo Farmhand wheel rake	975.00
New Farmhand grinder mixer	4,900.00
New Farmhand grinder blower	4,500.00
conveyor for above	950.00

USED COMBINES

1980 MF 760 V8, 15 ft. floating header, 1163 corn head	62,000.00
1978 MF 760 V8 w/rear wheel drive & grain saver	48,000.00
1976 MF 750 4 wheel drive w/6 row & 4 row corn head & 15 ft floating grain table	39,000.00
1976 MF 750 hydro, 14 ft grain head	29,000.00
1976 MF 750 gear drive, 14 ft grain head	26,000.00
1975 MF 760 V8, 15 ft grain head	29,000.00
1975 MF 760 V8 hydro, 15 ft. grain head	28,000.00
1975 MF 510 diesel, 13 ft grain head	19,000.00
1974 JD 6600 diesel, 13 ft grain head	24,000.00
1972 MF 300 gas, 10 ft grain & 2 row corn head	10,500.00
1971 MF 410 gas, 13 ft grain & 44 corn head	11,000.00
1969 MF 510 diesel, 13 ft. grain head	12,500.00
1968 MF 510 diesel, 13 ft grain head	13,500.00
1968 MF 510 diesel, 13 ft grain head	10,000.00
1968 MF 510 diesel, 13 ft. grain head	15,000.00
1968 MF 510 diesel, 13 ft. grain head	10,500.00
1968 Gleaner CII, 13 ft. grain & 4 row corn head	8,500.00
IH 315 gas, 12 ft grain head & 2 row corn head	7,900.00
AC CII Gleaner w/grain head	2,900.00
AC A Gleaner w/grain head	2,000.00
IH 141 10 ft grain head	2,000.00
IH 303 10 ft grain head	2,000.00
New Idea 702 diesel tractor 767 super chopper, 763 corn head, 717 combine, 13 ft. floating grain head	14,600.00
JD 45 w/2 row corn head & 10 ft grain head	2,500.00
Oliver 525 w/2 row corn head & grain head	5,000.00

(3) 10 ft, (4) 13 ft, (6) 14 ft, (8) 15 ft, (5) 16 ft, (1) 18 ft grain heads
(9) 2 row 38", (15) 4 row 38", (6) 4 row 30", (11) 6 row 30", (2) 8 row 30" corn heads

NO FINANCE CHARGES ON USED COMBINES TIL JUNE 1, 1983

FARM EQUIPMENT

SPERRY
AVCO NEW IDEA

FOR SALE

Case 970, 12 spd., power shift, new 20.8 x 34 tires, good cond., $11,900

Stauffer 16' 2 btr. forage box with 8 ton gear, good cond. $990

Dion 60" forage blower, good cond. $1385

Artsway 154-54" forage blower, NEW $1600

N.I. forage blower, model 620, 54"fan, good cond. $875.

NH model 469 mowditioner, $2,560 good cond.

Wic bedding chopper, model 7910, 5 h.p., $1100 (Demo)

NI #323 1 row picker, like new, 90 acres, $4,300

IH #580 manure spreader, hyd. endgate, Gratz chains, good cond. $3,000

Pittsburg 12' 3 pt. spring tooth harrow, NEW, $700

JD KBA transport disk harrow, 28 blades, good cond. $950

IH 5100 soybean special grain drill with adj. depth press wheels, new cond., 50 acres, $5,200

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
717-865-4526

FARM EQUIPMENT

Sweigard Brothers

RD #3
Halifax, PA 17032
717-896-3414

FORD TRACTORS

New TW 20 w/cab, 4wd, air
New 7700 w/cab, air
New 6600
1300 w/front wheel drive

NEW HOLLAND

New TR70 Combine w/ cab, air, heater, w/ cat. engine and lots of extras
13' flotation header and cutter bar, w/hume reel
962 N4 corn head
New NH harvesters - 707, 718, 782
New NH 892 w/metal detector
New L35 gas, L555 diesel, L775 diesel skid loaders
Used 469 NH haybine
Used 479 NH haybine

AVCO NEW IDEA

NEW IDEA

New 456 large round baler $7500
New 299 9'3" mowditioner
NI 404 and 406 rakes
NI 323 one row corn pickers

Used IH 550 harvester w/pickup head and 2 row corn head

FARM EQUIPMENT

USED FARM EQUIPMENT

JD 350 crawler loader, 1290 hrs. $13,995
JD 4020
JD L Tractor w/plow & cultivators
Ford 7600 w/cab
JD 1450 4x16 semi-mtd. plow
JD 1450 5x16 semi-mtd. plow
MM 32 blade transport disk harrow
NH 479 haybine
JD 38 harvester w/2 row N. head & hay pickup
JD 33 PTO manure spreader
JD 7000 6 RN Conservation Planter
White 5400 6 row N. no-till planter, 2895, as is
JD 8350 grain drill, dd openers, excell.
JD FBB 17x7 grain drill
JD FB 13x7 grain drill
IH 13x7 grain drill
JD 506 3 pt. 5' rotary cutter
JD 444 corn head
JD 6600 sidehill combine w/13 ft. grain head & 4 RW corn head $37,995
JD 6620 sidehill combine w/15' flex platform and 6RN corn head
Midwest round bale unwinder 3 pt. hitch $595.00.
(3) JD high pressure hyd. cylinder
JD A18 high pressure washer
18.4x34 snap on dual wheels w/tires

NEW FARM EQUIPMENT SPECIALS

	L.P.	S.P.
JD 4440 Tractor	$49,132	41,200
JD 2440 Tractor	22,511	19,500
JD 1050 Tractor	Reduced to $8495	

JD Cash Rebate Available on all the above tractors, Please call for details

JD 90 Skid Steer loader	10,633.00	8495.00
JD 125G Skid Steer loader	16,634	14,300
JD 146 loader	3576.00	2750.00
JD 240 loader	4182.00	3495.00
JD 50 tool bar w/5 subsoiler shanks	2867.25	2600.00
3 point scraper blades.		
JD 65, 8'	714.00	625.00
JD 78, 8'	544.00	450.00
JD 88, 8'	869.00	775.00
JD 115, 9'	1601.00	1225.00
Bush Hog, 7'	616.00	495.00

PAGE

VISA

NEUHAUS'ES INC.
John Deere Sales & Service
RD2, York, PA 17403
Phone - 717-428-1953

RINGTOWN FARM EQUIPMENT

NEW EQUIPMENT

5088
3288 w/air
784 RC w/TA
284D
244 FWD
1420 combine
370 disc
401 harrow 12'
720 plow 4 btm.
2250 loader
45 vibre shank
4500 vibre shank
41 cultimulchers Dunham Lehr
40 cultimulchers Dunham Lehr
40 cultimulchers Dunham Lehr
1302 Holland transplanter
Gyrostar, tedder and rake
Woods scraper blades
Hesston 245 potato windrower

USED EQUIPMENT

IH 3200A, Skid Steer Loader

Selection of Wood's Mowers

USED EQUIPMENT

NH 469 mower cond.
Farmall 656D
IH 674D
2 Super C's
IH 574
Super AV
IH potato planter
Dietz Wetzel potato cutter
Haines bulk bodies
Mayrath auger 6"x27'
1500 Schwartz loader
Meyers 400 gal. spray
Troyer elevator
100" Howard rototiller
800 Workmaster loader
JD 2 row potto digger
Lockwood 2 rw. potato harvester
Ontario grain drill
Clark fork lift, 4000 lb., hyd. turn table
Vicon model KN240 mower conditioner
NH S69 baler
IH #37 baler w/thrower
IH forage blower

WINTER SPECIALS

Hydro 84 Row Crop
720 5 btm. auto reset plow 18"
770 deep till disk 13'9" $6895
L445 NH Loader

RD 1, Ringtown, PA
717-889-3184
Your Full Service Dealer

BRICKERVILLE EQUIPMENT

SALES * SERVICE * PARTS
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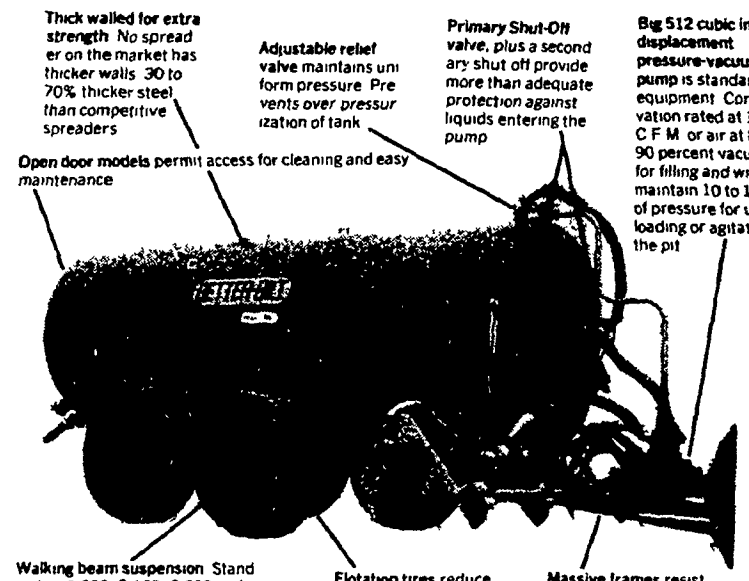
717-626-6198

Outstanding Features


Thick walled for extra strength No spreader on the market has thicker walls 30 to 70% thicker steel than competitive spreaders
Adjustable relief valve maintains uniform pressure Prevents over pressurization of tank
Primary Shut-Off valve, plus a secondary shut off provide more than adequate protection against liquids entering the pump
Big 512 cubic inch displacement pressure-vacuum pump is standard equipment Conservation rated at 135 C F M or air at 85 to 90 percent vacuum for filling and will maintain 10 to 15 lbs of pressure for unloading or agitation in the pit
Open door models permit access for cleaning and easy maintenance
Walking beam suspension Standard on 2 600 3 150 3 600 and 4 600 gallon models (Optional on 1 500 & 2,100 gallon models) Front & rear wheels on each beam follow contour of the ground provides a smooth level ride
Flotation tires reduce soil compaction, let you spread on soft ground early in season
Massive frames resist the wrenching twisting jolting shocks of hard field usage, year after year

Sizes - 800 gal. thru 4600 gal.
Both vacuum & augermatic spreaders for truck mount or trailer type

1 - 1974 Ford LT 9000 tandem axle tk tractor with PT 270 Cummins engine, 6 speed Fuller trans., power steering, air slide 5th wheel, good 10.00x20 tires.
1 - Hyster Model CHF 35 ton tandem axle Low-Boy trailer with hydraulic folding gooseneck with new 12 h.p. pony engine and new 10.00x15 tires
1 - JD 4020 Diesel Tractor w/WFE & Snychronized Transmission
1 - 7' Myers snowplow for Ford ½ ton pickup, good cond.

CALL US FOR YOUR NEEDS OF

- Farrowing Crates
- Lagoon Pumps
- High Pressure Pumps

AVCO NEW IDEA

C.J. WONSIDLER BROS.

ALLIS-CHALMERS AGRICULTURAL EQUIPMENT

SPERRY NEW HOLLAND

BRANCH
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New Tripoli, PA
(215) 767-7611
Mon.-Fri. 7:30 A.M. - 5:00 P.M.
Sat. 7:30 A.M. - 12:30 P.M.

★ 3 LOCATIONS ★
Trumbauersville to Finland Rd., Quakertown, PA
(215) 536-1935 or 536-7523
Mon.-Fri. 7:30 A.M. - 9:00 P.M.
Sat. 7:30 A.M. - 4:00 P.M.

BRANCH
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"NEW MEYERS SNOW PLOWS in STOCK!"

(2) - 84", (2) - 90", (1) - 120"
Blades fit any make tractors. $500.00 Saving!

TRACTORS

AC 7040 PS, w/cab
AC 7020 PS, w/cab
AC 7000 D w/cab
AC 190XT D w/cab
AC 185 D
AC 175 D
AC 5040 D
AC D19
AC WD45
AC WD
Farmall 656 D
Farmall 560 D
Farmall 460 D
Farmall 400
Farmall H
MF 1105D w/cab
MF 1100 D
MF 180 D w/loader
MF 180 D
MF 50 D
MF 30 w/loader
White 2-50 D
Oliver 550
Oliver 55 D
Ford 801
Ford 800
MM G1000 D
Case 630 w/loader
Case 300
JD 4020 D
JD 3020 D
(2) JD 2010 G
JD 60 w/237 2-row picker
JD 60

TILLAGE

AC 80 Snap Coupler 3B-16", 3 pt.
Oliver 5B Spring Trip Plow
Oliver 6B Spring Trip Plow
Oliver 3B - 3 pt. hitch Plow
MF 13' Transport Disc
JD 9' Transport Disc
JD 11' Transport Disc
JD 15' Mulcher
JD 8' Disc

BALERS

NH 68 w/53A Thrower
NH 269 w/53A Thrower
NH 271 w/ w/Thrower
NH 277 w/58 Thrower
JD 336 & Kicker
MF 10 w/Thrower
IH 56 w/Thrower

MANURE SPREADERS & MISC.

NH 676, 285 BU.
NH 516
NH 475
NH 175 BU.
NI 218, 325 BU.
NI 214, 206 BU.
(2) NI 213, 176 BU.
Badger 205, 200 BU.
Weaverline 224 Electric Feed Cart, 30 Bu.
Weaverline 223 Electric Feed Cart, 24 BU.

COMBINES

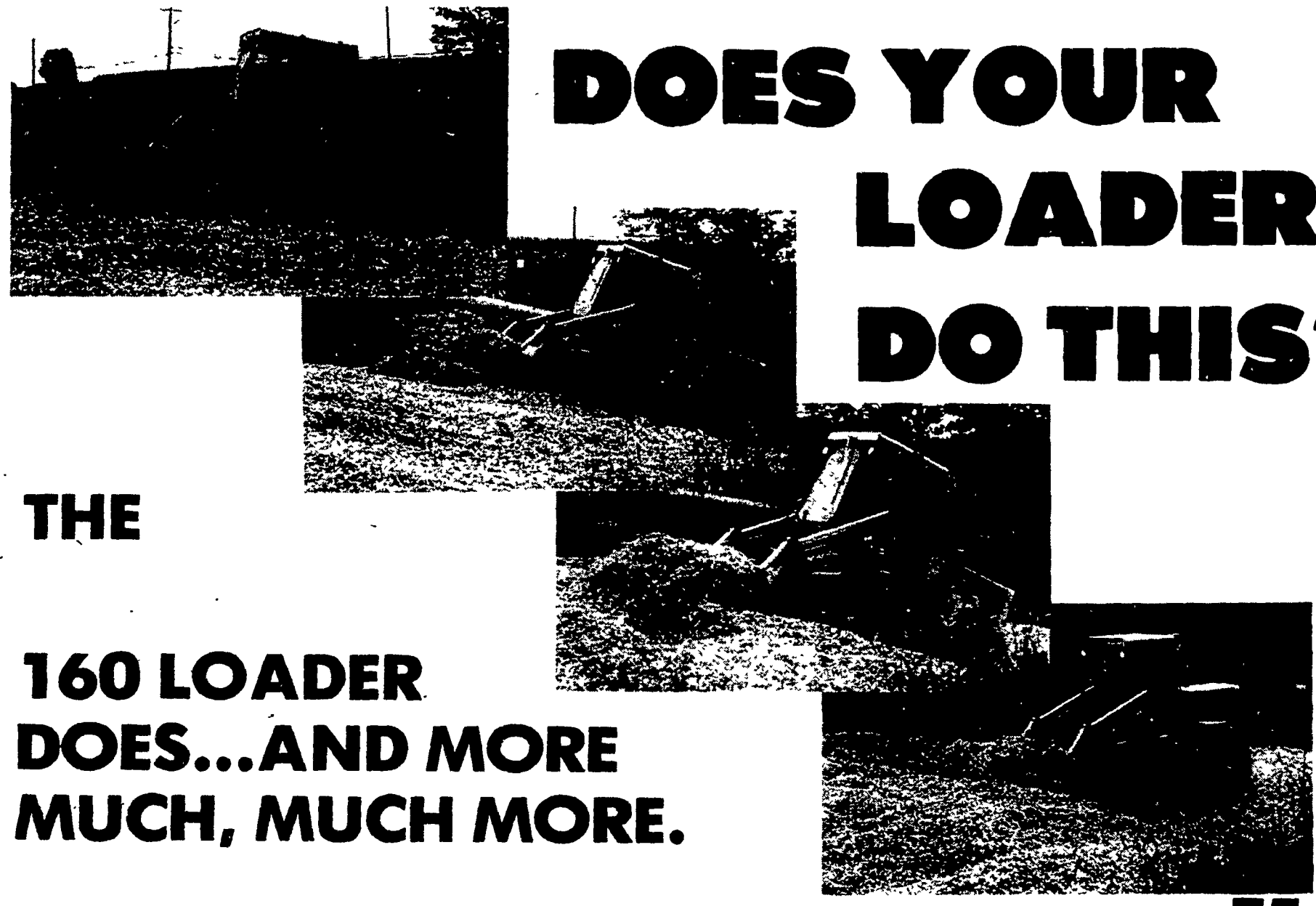
Gleaner N5 w/15' floating grain & 630 corn heads.
Gleaner MKS w/13' grain & 630 corn heads.
Gleaner F2 w/15' Grain & 4 row corn heads
Gleaner CII w/13' grain & 438 corn heads
Gleaner AII w/cab & both heads
Gleaner AII w/12' grain head
(3) Gleaner E w/cab & both heads
JD 8820 w/950 hrs., cab, air & heat, 15' floating grain, 830 corn heads, like NEW!
JD 55 Super w/cab, 12' grain & 330 corn heads
JD 55 w/12' grain & 338 corn heads
JD 45 w/both heads
JD 45 w/grain head
NH 975 w/11' grain & 238 corn heads
MF 300 w/11' grain & 238 corn heads
MF 82 w/grain & corn heads
NI Uni-System 702 w/717 combine, 4-row corn head
NI 767 Chopper w/702 2-Row Corn Head & 761 Pick Up Head

HAYBINES

(2) NH 469
(2) NH 479
NH 1469 Self Propelled
NH 461
AC 904

"SPRING TILLAGE SPECIALS"

	List	CASH
NH 0D200 Disc-10' w/26" Blades	$11,500.00	$8,550.00
NH 0D200 Disc-12' w/26" Blades	$12,500.00	$9,550.00



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... Hydrostatic Transmission
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... Live Remote Hydraulics
... Bi-Directional Controls
... Cab w/Air & Heat

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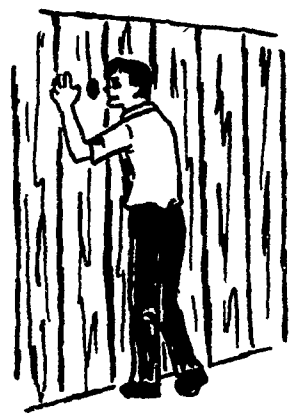

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- 84 Series Utility Tractor

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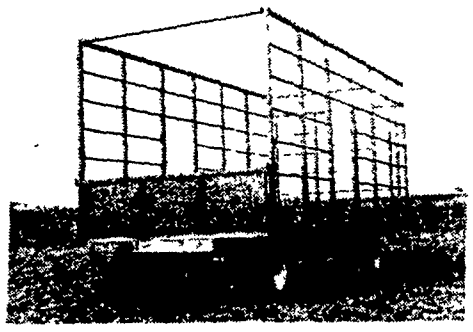

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COMBINES

TAG#	DESCRIPTION
U7963	IH 1480 w/30.51x32, 18.4x16 A/C 1485.6 Hrs.
U7935	IH 1460 w/6700 34-30, AC, Radio, Fan Monitor
U7961	IH 915D 28Lx26, 12.4x16, AC, Fan Monitor, AM-FM
U7138	IH 915D Hydro, Htr., AC
U7104	IH 815D w/763 Cornhead & 13' Platform
U7244	IH 815D Hydro, 23.1x26 8 PG
U7608	IH 815 D, Hydro, w/743 Cornhead, 13' Grainhead
U7142	IH 715D Hydro AC
U7818	IH 715D Hydro 18.4x26 Tires No htr.
U6126	IH 503C w/430 w/N Cornhead, 13.5' Grnhd
U7757	Deere 6600 Gear, 28.1x26, 443 Cornhead, 215 Plfm
U7737	Deere 6600 Gear, 23.1x26, 444 Cornhead, 14' Grnhd
U8024	Deere 4420 Gear, AC
U7904	Deere E4400 G 13' Platform
U7222	MF 510 Hydro, 23.1x26 G #63 Cornhead, 13' Grnhd
U8010	MF 510D AC, 23.1x26, 11Lx15, 1143 Cornhead, 13' Plt
U5373	MF 300 w/2R Cornhead & 13' Grnhd
U7158	AC Gleaner F Gas w/A330 Cornhead, 13' plat
U8004	NI 325 Cornpicker w/12 Roll Husking Bed
U8005	NI 325 Cornpicker w/Super Sheller

TRACTORS

TAG#	DESCRIPTION
W6432	IH 1586D 11.00x16 Ft. Tires
W7302	IH 1486D w/Duals, Cab, A/C
W7678	IH F1466D w/Cab 20.8x38
W7372	IH 1466 w/Cab 20.8x38F 3824 Hrs.
W8053	IH F1456D w/18.4x38 Duals No Cab
W7379	IH 1456 w/Cab 3 Sets IH Rear Wts.
W7951	IH F1086D Frt. Wts., Radio
W7864	IH F1066D, No TA, No Cab, 18.4x38
W7569	IH 1066 w/18.4x38 8P 4215.5 Hrs.
W8040	IH F956D w/Cab, 18.4x38, Rear Wts.
W7865	Farmall 806 No 3 pt. 3648 Hrs.
W7606	IH F706D Narrow Ft., 16.9x34
W7797	IH 656G Hydro w/2000 Ldr., 60" Fork, 2544 Hrs.
W7835	IH 500G Crawler Loader w/5' Bucket
W7844	IH Farmall 450D w/Pulley, 2 pt FH
W7824	IH I-424G w/Grill Guard, RR Wts.
W7846	IH 424G 4471 Hrs.
W7930	Farmall H w/Pulley, Rear Wts.
W7870	Farmall H w/Pulley
W7825	Farmall H w/Pulley
W7059	Farmall M w/IH 2M 2R Cornpicker
W7449	Ford 335 Diesel
W8032	Deere 2020 w/14.9x28
W7928	LeRoi Centour AG 49 w/3 Pt
W8049	Steiger Bearcat PT-225 w/18.4x34 Duals
W7821	IH 4120 Skid Loader w/35" Utl Bkt (new)
W7722	IH 3300 B Skid Loader
W7131	MF 1085 w/Duals, Ldr. & 72" Mat'l Bkt
W8062	Deutz 1006 w/cab
W8126	IH 460 Gas

TILLAGE

TAG#	DESCRIPTION
T7184	Krause 2413 Disk
T7049	Krause 2413 Disk w/3 Bar Tine Harrow
T7691	Krause 1924 Disk
T7550	Krause 1588 Disk New Blades Painted
T7932	Krause 1587 Disk
T7955	Krause 1577 Disk w/Rear Hitch
T7950	IH 490 20'6" Disk
T7589	IH 475 Disk 13'
T5440	Deere KB Disk
T7528	Deere AW 12' Disk w/36 Blades Transport
T8034	Deere 110 Disk 10'
T7662	Miller 10' Disk Hyd. Leveling
T7751	Miller 12' Disk
T7620	Hutch-Master Rolling Plow Offset Disk
T7880	Bush Hog 24' Disk
T8003	Bush Hog 1437 14' Disk
T7413	Oliver 252 10½' Disk
T5584	Sunflower 29 Disk
T6033	A/C 3300 24' Disk
T7893	IH 4500 16½' Vibra Shank Field Cultivator
T7688	Ford 4F 16" 3 Pt Plow
T7562	IH 800 10F 18" Plow Trailing
T7892	IH 710 6F 18" Semi-Mtd. Auto Plow
T6982	IH 710 6F 18" OnLand Plow
T7945	IH 710 4F 16" Auto Plow w/Coulters
T6373	IH 700 5F 16" Plow
T7913	IH 550 Plow
T6470	IH 540 4F Plow
T6493	Glencoe 11 Shank 13'6" Chisel Plow
T7537	Binkley 2111 Digger Disk 11 Shank Chisel Plow

PLANTERS & DRILLS

TAG#	DESCRIPTION
V3288	IH 400 Planter 8R Cyclo
V6654	IH 400 Cyclo 4R Planter
V6475	IH 400 Cyclo 4RW Planter
V7720	AC 600 6R Planter No-Till, Gran Fert.
V7576	Deere 1240 4R Corn Planter
V7944	IH 620 20x7 Press Drill, DD
V7554	MF 43 22x7 Drill w/Grass Seed
V7567	IH 510 21x7 Comb. Drill w/Double Disk Opener
V7862	IH 510 18x7 Comb Drill, Trailing, Hitch
V5910	Deere 13x7 Grain Drill w/Single Discs

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

Radio Controlled Trucks For Better Service

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8' BADGER MANURE PUMP

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BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
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Oswalt Mix Wagons
Grain Drill with band seeder
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J.D. No. 2280 Diesel S.P. Windrower w/Cab & Air Conditioning, 36 hrs.
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J.D. No. 310 Backhoe
I.H. NO. 886 Tractor Roll-Guard, 825 hrs.
I.H. 186 Hydro Tractor w/Cab, Air & Heater, 1429 Hrs.
I.H. 1486 Tractor w/Cab & Air, 1470 hrs.
J.D. 5440 S.P. 4-Wheel Drive Forage Harvester, 3 Row 30" Corn Head, 6 Ft. Windrow Attachment
J.D. 6600 Hillside Combine w/15 ft. Flex Head, 6 Row 30" Corn Head
J.D. 8440 Tractor w/Dual 20.8x38 Tires, P.T.O. & 3 Pt. Hitch
I.H. No. 70 Hydro w/Fast Hitch, 1758 hrs.
J.D. No. 440 Offset Disk - 12 ft.
J.D. New No. 1610 Chisel Plow - 23 ft. folding wing
J.D. No. 716 Forage Wagon
J.D. No. 714 Forage Wagon
Badger 16 ft. Forage Wagon
I.H. 6-Row Air Corn Planter w/Ferilizer Auger
New Easy Trail 10-Ton Wagon w/550 Bushel Gravity Box
I.H. 8-Ton Wagons w/230 & 330 Bushel Gravity Box
J.D. 3 Pt. Hitch Fertilizer Spreader
Cardinal 16 ft. Aluminum Elevator w/Carriage
3 Johnson 2250 Gal. Liquid N. Tanks w/Valves
New Ritchie Water Fountains, all sizes
Used Pride of Farm Water Fountains w/heaters
Cement Water Troughs
300 Gallon Skid Tank w/Valve
New Palco Cattle Scale 3,000 lb. Capacity
DMC Hi-Capacity Grain Cleaner No. 40
Red Arrow 30 Ton Hydraulic Shop Press
I.H. #830 Fg. Harvester w/3 row corn head and windrow attach.
J.D. #1209 Mower Conditioner
J.D. #450B Crawler Loader w/4-in-1 Bucket
J.D. #680 Manure Spreader
Amco Terrace Plowe
N.H. #790 Manure Spreader
N.H. #851 Big Round Baler
Zimmerman 28' Elevator w/electric motor
J.D. 50' PTO Bale Elevator
Cardinal 50' 8" Auger
1978 Chevy Truck w/Johnson Sprayer, 50' Hydraulic Booms and 1200 gallon SS Tank

NEW TIRES IN STOCK
NEW BF GOODRICH

New Wagon Tires
11 - 1000x15-8 ply, List $102.20, Sale $60.00
12 - 1000x15-12 ply, List $123.60, Sale $75.00

MISCELLANEOUS

50 Bags Instant Dry for Shop, Reg. $7.95, Sale $4.95
Sawed Locust Posts
Heavy Duty Steel Fence Posts
Farm Gates - All Sizes
No. 50 Bag Aureo Crumbles, 700 List $24.95, Sale $17.95
No. 50 Bag Aureo Crumbles, 2 gram, Reg. $14.99, Sale $12.40
No. 50 Bag Tramisol Cattle Wormer Pellets, Reg. $19.90, Sale $16.70

TRUCKLOAD SALE ON SALT

80 lb. Plain Salt, Reg. $5.40, Sale $3.95
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50 lb. Blocks, Plain Reg. $3.65, Sale $2.95
50 lb. Blocks, T.M., Reg. $4.35, Sale $3.85
No. 50 Bags Thomasville Barn Grip (Ton). Reg. $32.00, Sale $30.00

- Hi-Moisture Corn • Hay • Straw • Corn Silage
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OIL & FILTERS
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Genuine IH Heavy Duty TA Unit (Exchange)
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USED EQUIPMENT

TRACTORS

JD 4240 w/cab, 400 hours
JD 3020G PS
JD 3020 w/cab
IH 1086 w/cab 1180 hrs.
IH 544
IH 460
MF 1080 Diesel
White 2-85 w/cab
MM 1050 (sell for parts)

COMBINES

1977 MF 750, 1700 hrs. 2 heads
1978 JD 6600 Sidehill
1979 JD 6620 Sidehill
JD 4 and 6 Row Corn Heads
1980 MF 760 338 hrs. w/2 heads
JD 45 w/2 heads

TILLAGE

JD 210 13' Disc
AC 3100 10' Offset Disc
JD 1450 4x16 Plow
JD 1450 5x16 Plow
JD 145 4x16 Plow
JD 145 5x16 Plow
AC 5x16 Semi Plow
JD 1600 10' Chisel Plow

PLANTERS

JD 6 Row 7000 Conserv. w/Liquid Fert. $9000
JD 6 Row 7000 Consev. Dry Fert. $7500
JD 6 Row 7000 Maxi-Merge no-till and reconditioned $9000
JD 4 Row Consv. Dry Fert..... $7500
White 5400 4 Row $3600
IH 400 4 Row $1000
IH 4 Row Pull type..... $500
MF 468 4 Row $1000
MF 468 6 Row $2000

MISCELLANEOUS

Better Bilt 800 Vac. Tank, Like New
JD 750 Grinder Mixer

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Used Tractors:

John Deere 2020, 4520, 4440 cab & air, dual, 4430 w/cab, 4630, 4320, 4230, 4020, 2510, 2440, 3020
Allis Chalmers 210
MF 175 diesel, 1100
Farmall 1466, 966, 766, 806, 656, 544 Hydro, 460, 450, H, 574 w/loader
Ford 9600 cab, 5000, 7000, 4000 diesel w/loader, 3400 w/loader, 2000

Used Combines:

JD 7700
JD 4400 gas
JD 45
JD 55 corn special
NI 704 w/717 combine
JD 7000 6 row conservation planter

Used Corn Heads

JD 2, 4 & 6 row corn heads
IH 6 row
NI 4 row N

Used Choppers:

JD 5200 self-propelled chopper
Fox 3000 w/3 row head
NI uni chopper
3 row narrow uni head

Used Trucks:

IH 2010 tandem w/new grain body & hoist
'73 Chevy C65 w/400 bu. grain body & hoist in good cond.

Used Plows & Disks:

Used Keewanne 20' hydraulic fold mulcher
Used Keewanne 21' disk,
JD 7 bottom on land hitch plow
1450 John Deere 7 Bottom
New White 418 spring reset plow
Large selection of John Deere 5, 6, & 7 Bottom
Athens 21' Hyd. Fold disk
IH 470 18' Disk
Large selection of smaller John Deere disks
New Gehl, Fox & Badger Equip.
JD model 2500 6 btm. 18" auto. reset plow
NI 323 one row picker
JD 346 wire w/thrower
NH 273, 275, 276, 278 balers
JD 1209 haybine
NH 467 haybine
Used Moridge grain dryers
Gehl 95 feed grinder
Gehl 920 tandem axle forage wagon, used 2 seasons

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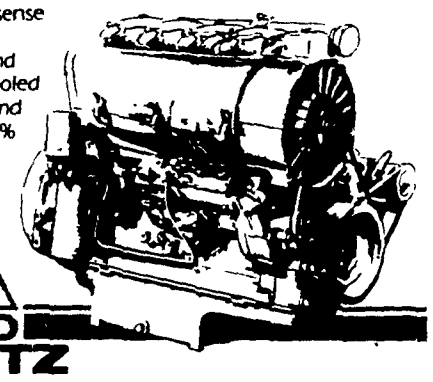

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- B/F 6L-912/913 Turbo, 125 HP

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NH 469 Haybine
Hesston PT10 Haybine
Loader for AC 160
(2) NH #56 Rake
Landoll 7 Tooth Chisel Plow
L or M #435 Corn Head
Grove Self Unloading Wagon, 3 btr. & roof
Used Century sprayers
NH 275 Baler w/thrower
JD 14T Baler
JD 2010 Backhoe Loader
(2) New Armstrong 6 ply tires, mtd. on wheels & rims to fit D17's & 175 tractors

USED TRACTORS
AC 7060, low hrs.
AC 7020 power shift
AC 200
AC 185
AC D19 Gas
AC D17 Diesel
AC WD
AC WD 45
IH 424 Tractor & Loader
MF 1065
Used Lawn & Garden Tractors w/mowers

NEW EQUIPMENT
Amco Disc
Bale King Hay Wagons
NH Skid Loaders
Hub Tool Elevators formerly N.H.
Glearner Combines
NH #70 Bale Thrower for 310 Baler $1,695

NEW LANDOLL CHISEL PLOW 7 Tooth $5100

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* Movies

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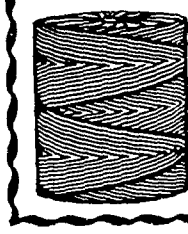

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1 American VM generator set, 3 cylinder Diesel, 30 KW, very good cond., $4500.
Ford Industrial engine, gas, complete with clutch, very good cond. $875.

TRACTORS
- Case VAC
- Case 870 Tractor
- Case 930 Tractor "CK"
- Case 430
- David Brown 990 w Loader
- Oliver 500
- Oliver 880
- Oliver 1750
- White 2-105 Tractor
- Int 656 Tractor

LOADERS
- Case 1816 Skid Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer
- Dunham Lehr No 2 Loader
- IH 3200 Skid Loader

TILLAGE
- Case 6-Bot Plow, 20"
- Case Disc Harrow, 10'
- Case Disc Harrow, 12'
- JD 12' Disc Harrow
- Oliver 2 Bot Trailer Plows
- Oliver 4 Bot Semi-Mtd Plow
- Used Cultipacker

HARVESTING EQUIPMENT
- Case 600 Combine w/3 Row Head
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 709 Uni System
- NI 315 Gathering Unit
- NI 316 Husker
- NI 315 Sheller
- NI 729A Sheller
- NI 767 Super Chopper
- NI 737 Cornhead
- NI 323 1-Row Corn picker
- NI 2-Row Cornpicker
- Int Mtd Picker, 2 Row
- IH 550 Harvester w/Pickup
- JD No 25 Harvester
- Case 300 Harvester
- JD Chopper
- NH 717 Harvester
- Kools Forage Blower
- Gehl 1200 Harvester w/pickup and 2-row cornhead

HAY EQUIPMENT
- NH 488 Windrower
- NH 469 Windrower
- NH 1002 Stack Wagon
- Hesston PT 10
- Hesston 1090 Windrower
- Dump Rake
- 3 pt Hookup Mower
- Bale Thrower Wagon
- Case Hay Rake
- NI Hay Rake
- NI 456 Round Baler
- JD 14T Baler w/thrower

MISCELLANEOUS
- Ford 4 Row Corn Planter
- IH 400 Corn Planter, 8 Row
- 8 Used Spreaders
- Potato Grader

SPECIAL
• 8 USED WINDROWERS!
• Used NI 245 MANURE SPREADER w/Hyd End Gate
$4,500

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

FARM EQUIPMENT

FEBRUARY SALE

TRACTORS

	List Price	Sale Price
5088 w/20.8x34 radial tires	$55,976.24	$38,500
3288	41,758.30	29,500
684	21,112.92	16,500
484	14,829.14	12,500
584, 4 wheel drive w/2250 loader	$25,592.56	22,000

PLANTERS

800 planter, 6 row plate w/markers, fertilizer and insecticide	13,400	10,800
800 planter, 4 row plate, markers, no-till and insecticide	9,850	8,000

MANURE SPREADER

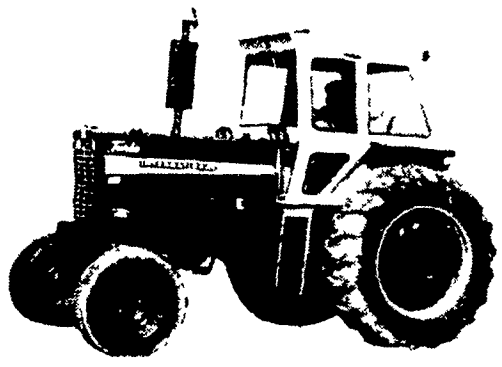
575 w/upper beater & hyd. endgate	9,500	6,750

INTERNATIONAL AGRICULTURAL EQUIPMENT

Biggs, Inc.
34 Buckley Ave.
Rising Sun, MD 21911
301-658-5531

FARM EQUIPMENT

HERR & LEAMAN
Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222

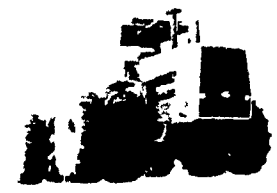


GUARANTEED QUALITY USED TRACTORS

JD 4430 factory cab & air, quad range, 38" rubber, 2200 hrs , real nice.
JD 2020 gas, w/Hi-Lo shift, 48 loader
JD 730 Diesel, elec start, wide front, 3 pt
JD 4320, roll guard, 400 hrs on engine overhaul
JD 4320 w/factory cab, 38" rubber fully equipped
JD 4010 Diesel, wide front
JD 4010 Diesel, wide front, dual hydraulics, 80% rubber
JD 620 gas tractor
JD 4620, pwr shift, factory cab & air, sharp
JD 4520, syncro range, factory cab, quick hitch, diff lock, dual hyd , (also has 4620 after cooler up date kit)
JD 4020 Diesel, syncro range, WF diff lock, very good tractor
JD 2030 Diesel, 1500 hrs , w/like new #146
JD quick attach loader
IH 1466 red cab and air, new TA
IH 856 D, 1971 model, wide front, 3 pt hitch, 38" rubber, low hr tractor, clean
IH 706 German diesel w/late 56 se[SOLD]hift, 38" rubber, wide front, 3 pt
IH 1456 w/20 8 x 38 rubber, good tractor
IH 1206 turbo diesel, fully equipped, new TA and clutch
IH 966 fully equipped, s[SOLD]
IH 856 D w/cab, fully equipped
IH & JD cabs (used)
IH 1466 1976 model, (black stripe) factory cab and air, 20 8-38 rubber
IH 986 1979 model, every possible option, radial tires, like new
IH 1066 fully equipped, 1 owner has been completely rebuilt from clutch to rear
IH 656 Diesel w/WF, fast hitch, 1 owner very clean
IH 706 Diesel 3 pt 1 owner, real good
Farmall MTA
AC 200 w/yr round cab, dual PTO & hydraulics 18 4-38 rubber 1700 hrs sharp, local tractor
Cockshutt 30 Diesel w/3 pt hitch live hyd and PTO, real nice shape
NI 702 power unit w/heavy rear axle
MF 300 combine, quick tach w/2 heads
MF 85 Diesel, good rubber

Box 91 New Providence, PA 17560
Ph. 717-786-1606 &
Evenings 717-786-4899

FARM EQUIPMENT



MF Massey Ferguson

NEW EQUIPMENT IN STOCK

MF 540 diesel combine
MF 860 diesel combine, hydro
MF 1144 corn head
MF 1163 corn head
MF 13' table
MF 15' table w/floating cutter bar
MF 13' Ull reel
MF 15' Ull reel
MF 520 disk, 22" 12' scraper
MF 39 planter
MF 468 planter

USED EQUIPMENT

Beaver 4 wheel drive tractor w/42" mower
MF 760 combine 16' Corn & grain head
MF 510 diesel combine
MF 300 gas combine w/2 row corn head & 13' grain he[SOLD]
Ford 9N gas tractor
MF 165 diesel tractor
Ford 901 tractor
MF 468 planter
JD 4020 diesel tractor
Bobcat Melroe 700 skid steer loader

Renting skid steer loaders.

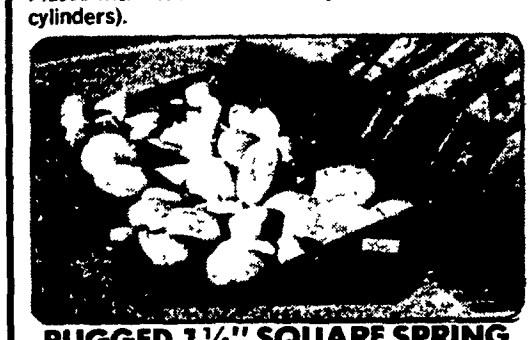
Radio Dispatched Service On All Makes Of Equipment
Large Inventory of New & Used Equipment

ABRACZINSKAS
Farm Equipment, Inc.
RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

FARM EQUIPMENT

VEIL ROCK PICKER

Shown below is Size No. 60275 with 6' swath & 2¾" tine spacing... the 2 Mounting Brackets and Plates with arms are for a 4 cylinder loader (2 tilt cylinders).



RUGGED 1¼" SQUARE SPRING STEEL TINES

No need to rely on others to pick your rocks - just hookup your Front End Rock Picker anytime and do the work of 8-10 men.

When you are finished just pull the pins or release your QUICK-TACH and set the rock picking assembly aside until you need it again.

EXCLUSIVE FEATURES

MODEL EG ADAPTS TO ANY LOADER!

- All regular 4 cylinder loaders
- All QUICK-TACH Loaders
- Skid and Uni-Loaders
- Loaders with trips
- 3 cylinder loaders (1 tilt cylinder in center) require a 3rd Mounting Bracket, Plate & Arms.

Attaches just like your bucket.

Our Patented Brackets & Mounting Plates Clamp on any place on Cross Bar to be in line with your Loader Arms & Cylinders and DO NOT INTERFERE with tines or spacings.

Backed by over 30 years experience manufacturing rock handling equipment

10% Discount on all cash sales!

Hoover's Rock Equipment
RD 1 Box 56, Clark Run Rd.
Blain, PA 17006 717-536-3597
No Sunday Sales

ATTENTION FARMERS:

Tross Terrains, Inc. has decided to cease farming. We are offering the following equipment and supplies for sale. Please Note! Our equipment has been kept in a like new condition. You can save many dollars by purchasing this equipment at a fraction of new cost.

Located on Rt. 890, six miles south of Sunbury.
Phone 717-286-6411 or 717-286-0215

- 1978 John Deere Model 6600 Combine, Side Hill, 1550 hrs. w/643 - 6 row corn head & 215 - grain platform
- 1976 John Deere 4430 Tractor, Quad-Range, 2000 hrs. Cab - Air, new radial tires
- 1976 John Deere 4230 Tractor, Power shift, 40 hrs. since major Cab - Air, new radial tires
- 1979 John Deere 2840 Tractor, 1256 hrs.
- Model 125 John Deere Skid Loader
- John Deere Model 8300 grain drill (new) includes press wheels for soybeans
- John Deere Model 7000 conservation liquid 6 row corn planter
- John Deere 450B Dozer - 6 way blade, recent overhaul
- John Deere Model 950 roller harrow
- John Deere Model 2600, 6 - 18" moldboard plow
- John Deere Model 310 disc
- John Deere Model 350 mower 7'-0" cutter bar
- John Deere fast hitch for category 2 or 3
- Willmar stainless steel Super 500 fertilizer spreader
- Bale Wagons - three 8'-0" x 20'-0" x 8'-0" beds
- Unverferth McCurdy 400 bu. center dump gravity wagons - 2
- Demco 1000 gal. fiberglass nurse tank w/3hp 1½" Brigg & Stratton pump
- N.H. 479 Haybine
- N.H. 276 Hayliner Baler w/Gandy hay preserve applicator
- Danuser hydraulic post hole digger
- Winco Generator on trailer single phase 146 amp
- 1978 Jeep CJ20 pickup - 34,000 miles 4,000 lb. tilt bed equipment and cattle trailer
- Moritz cattle trailer
- Bulk Feed bunk - 14'-0" Marting Mfg., Inc. Smidley Equip.
- Dickey John - Radar sensor liquid sprayer control
- Timothy - five 50 lb. bags
- 10 gal. 24D Amine
- 55 gal. Lasso
- 10 gal. Guthion 2S
- 7 gal. Dinitro weed killer
- 4 gal. Basagran
- 12 gal. Paraquat
- 13 gal. Agri Dex
- 3 gal. Weedar MCPA
- 7 gal. Weedar 64
- 4 gal. Mix Aid
- 16 gal. Banvel
- 11 gal. X-77 Spreader
- 36 units 5 bu. Soybean innoculator
- 5 - 10 lb. bags AAtrex Nine-O
- 27 gal. Bladex 4L
- 35 gal. Furadan 4 Flowable
- 15 gal. Nature's Mag. Chelate solution
- 8 gal. Nature's iron chelate
- 50 gal. Bicep
- Spencer Losch Boiler Model LC450 - 1,215,000 BTU
- Hygroponic Greenhouse - 30'-0" x 124'-0"

TROSS TERRAINS, INC.

P.O. Box 511 R.D. 3
Sunbury, PA 17801

Tuesday, February 22
8 AM to 5 PM
Wednesday, February 23
8 AM to 9 PM
Thursday, February 24
8 AM to 9 PM

You Are Invited To Our

Spring Sales Days

February 22, 23, 24

★ Free Refreshments ★

CASH DISCOUNTS ON ALL PARTS ITEMS!

Meet The Reps!

On Wednesday, Many of the Company Representatives We Deal With Will Be Here To Visit With You About Their Products.

We've talked with many customers this winter who told us they were "shopping for the best buy." However, we usually learned early in the conversation that they considered PRICE UP FRONT as best buy criteria.

THINK ABOUT IT!...

When did you ever buy a cheap (low purchase price) product that didn't cost you more in the end (pun intended!)

★ ★ ★ ★ ★ ★

★ YOUR BEST BUY IS QUALITY & SERVICE ★

★ IH IS QUALITY!

★ SWOPE & BASHORE IS SERVICE!

Parts Department Specials...

See Bryan, Steve, Wally or Caleb For All The Details!

MOLDBOARD PLOW PARTS...
BIG 30% DISCOUNT off regular IH list prices on most moldboards, shares & shins.

ENGINE OIL & HY TRAN FLUID...
SAVE UP TO 20% OFF regular IH list prices.

FILTERS...
UP TO 30% OFF regular IH prices on most filters.

PRE-SEASON TWINE SALE...
Top Quality Green Twine
$24 Per Bale
$23.50 Per Bale For 10 or More Bales.

CLEARANCE SPECIALS ON LEFTOVER TIRE INVENTORY...
UP TO 15% OFF regular prices on:
- Mud & Snow Car Tires
- Regular Tread Car Tires
- Rear Tractor Tires

(Applies To Tires In Stock Only)

A MINIMUM OF 10% CASH DISCOUNT on all other parts items!

WINTER SERVICE SPECIAL

Final Notice...
10% DISCOUNT on IH, Bobcat, Simplicity or Power King Parts Installed In Our Shop, On Jobs Scheduled By February 28, 1983.

Call Service Manager, Delmar Stauffer, For An Appointment!

NEW EQUIPMENT

We Pass On To Our Customers All The Benefits of Retail Programs Currently In Effect From Our Suppliers!

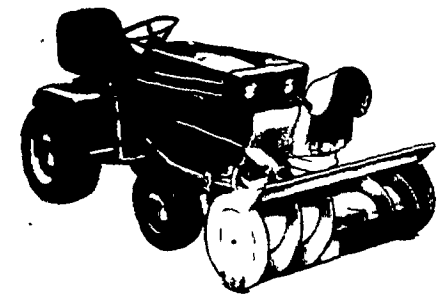
CASH DISCOUNT options on IH Tractors, and most equipment sold with them!

WAIVER OF FINANCE on Planters, Drills, Combines, Hay and Forage Equipment!

FREE ATTACHMENTS With The Purchase of a New Cub Cadet!

LOW RATE FINANCING on Bobcats!

RENTAL RATES on Bobcats!



USED EQUIPMENT

Special Spring Sale Prices on every piece of used equipment on our lot. We need to clear our used equipment lot to make room for more new equipment.

Most used items can be sold with your choice of Waiver of Finance or Special Interest Rate Financing!

We Are Your Dealer For:

IH	Glencoe	Madison Silo
Bobcat	Ag Tech	Roskamp
Power King	Ritchie	Tye
Simplicity	Farmhand	Hawk Built
Dunham	Starline	Mayrath
Century	Vicon	Brinly
Lancaster Silo	Woods	Gandy

Stop In And Talk To One Of Our Salesmen For All The Details!!

"From Your First Call Thru The Life Of The Equipment You Buy From Us - We Deliver!"

SWOPE & BASHORE, INC.

We're Not Fighting... We're Leading!
Located 1 Mile S. of Int. 78 &
6 Miles N. of Myerstown on Rt. 645 in Frystown
PHONE: 717-933-4138
Area Codes 215 & 717 - Call Toll Free 1-800-692-7467

PARTSMART

Watch For The Opening Of Our **LAWN & GARDEN CENTER MARCH 1st**

WATCH For More Spring Sales Days Details Next Week

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

Fertilizer Blender - 5 Ton Bush-Hog/Kraus 3 phase, very good cond.
301-775-7678

WE
FIELD QUEEN
FORAGE HARVESTERS

SEE THE NEW HESSTON TRACTOR LINE
40 to 160 HP
NEW TILLAGE

Glencoe SS 9 Soil Saver $8200
Amco 19' Flex Disc
White 271 23' Disc
13' 245 Bush Hog Offset
26" Disc $7900
14' 1439 Bush Hog Disc
508 SAR 4X18 Plow

NEW EQUIPMENT
NI 802 Uni w/Harvester
NI 717 Combine

USED TRACTORS
White 2-180 4WD Cab, Air, Duals, 800 hrs.
White 2-135, 450 hrs.
Oliver 1850 w/cab
JD 2510 Gas
Oliver 1600
AC D17
MF 178
8C HydraMac Skid Loader
12C HydraMac Skid Loader

(3) Used Hesston 4800 Big Square Balers (1 like new)

USED HARVESTERS
MF 510 Dsl. Combine w/13' Soybean Head
Fox Super D2R Head & Pickup
Fox 3310
Fox 3000
Fox 299 80" Flail Head
Field Queen Side Dump w/Det. engine, 3R Head & Pickup
JD 3800
Gehl 600
NH 890, Like New
NH 770 w/2 RN C.H. L Pickup

USED EQUIPMENT
NI 710 Combine
NI 725 3R Head
Brady 12' Shredder
IH 27 10' Disc
Arps 70' hvy. duty hyd. Angle Blade
Lely Double Wheel Rake 18 ft.
JD 1300 6 Row Planter
White 5400 4R No-Till Pltr.
JD 1240 Planter
IH 400 4R Planter
Farmhand Recutter Blower
NH 469 Haybine
Hesston 1014, 12 Ft. Hydro Swing Windrower
Bush Hog 24' Soil Finisher like new
Glencoe 13 Shank Soil Saver
NH 442 Disc Mower
Dion Fg. Wagon 3 btr. & roof
IH 51 wagon, 3 btr. & roof
NI 270 Cut Ditioner

CONSIGNMENT SALE
MARCH 9th

OPEN HOUSE
Feb. 21 to 25

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

INTERNATIONAL AGRICULTURAL EQUIPMENT | YANMAR

FEBRUARY SALE
USED TRACTORS
Farmall M, $1550
Farmall 460, $1300
Farmall 504, $2500
IH 544 G-hydro, $5500
Farmall 656 D hydro, $6250
IH 674 D and 2250 loader, $13,000
1568 D twin turbo, $16,500
4130 skid loader, $6800
185 Cub Lowboy w/60" mower, $3750
Cub and 60" mower, $2850
Yanmar 135 and 45" mower, $3500
Cub Cadet from $950 to $2000

USED EQUIPMENT
PLANTERS
IH 400 no-till, 4 row, $3250
IH 400, 6 row, $4800
AC 600 no-till, $1750
IH 800 Cyclo, 6 row no-till, $8500

TILLAGE
IH 55 chisel, 7' pull-type, $1400
IH 55 chisel, 9' pull, $1300
IH 510, 5-18' plow, $1750
IH 37 disc, 9', $1200
IH 37 disc, 12', $1500
IH 37 disc, 15' w/new disk, $2100
IH 480 disc, 24', $4500
645 Vibra chisel, $2350

MISC.
NI 279 cutditioner, $3100
IH 425 baler, $4000
IH 1150 mill, $2950

BIGGS, INC.
34 Buckley Ave.
Rising Sun, MD 21911
310-658-5531

Used Equipment

Hough payloader, 2 buckets	$3,400
I 544 gas, utility	coming in
460 diesel w/2001 loader & hyd. bucket	$3,500
Farmall Cub w/plow and cult., 1974	$3,975
Farmall Cub Lo-Boy w/Woods mower	$2,350
Cultivator for Farmall Cub	$400
Fast hitch for Cub	$150
710 auto. rest plow 5x16	$3,850
550 5x14" plow	$850
IH 411 4x16 plow	$495
MF 3x14 3 pt. mtd. plow	$395
#45 vibra shank cult., 26½' w/mulcher attachment	$3,500
JD 12' mtd. vibra shank cult.	$1,295
Brillion 10' pulvimulcher	$2,000
IH #10 single disc, 18x7 drill	$1,975
IH 400 4 row planter w/insect.	$2,795
IH 400 4 row planter w/insect.	$2,450
IH 455 4 row planter w/insect.	$1,450
AC 4 row cornplanter, as is	$725
IH 453 cult. 4 row rear mtd.	$850
IH 205 combine, cab, 10' platform, 2 row corn hd.	6,500
IH 430 baler w/thrower	$2,695
AC 303 baler w/thrower	$995
NH 67 baler w/thrower (motor on thrower)	$795
IH 56 blower	$1125
Fox blower (as is)	$575
1190 mower-conditioner	$4,150
Hesston PT-12 pull-type windrow	$1,025
IH 863 6x30 corn head	$6,950
NI 1 row #10 picker	$885
Kewanee 8' 3 pt. blade	$495
IH 560 spreader w/upper beater & hyd. endgate (repossession)	$3,900
Little Giant gravity flow wagon on chassis	$485

INCH EQUIPMENT CO.
Dalmatia 717-758-3021
717-758-6491
35 miles North of Harrisburg, PA on Rt 147.
18 mi. South of Sunbury
INTERNATIONAL AGRICULTURAL EQUIPMENT
• U.P.S. Service Available

Dismantling Combines for parts over 150 all makes and models. Call before you come.

IH 64, 76, 80, 82, 125, 127, 141, 101, 151, 91, 93, 203, 303, 403, 205 & 815. JD 12 A, 25, 30, 40, 45, 55, 95, 105. AC 60, 66, Gleaner A, C, CII or L. MF Clipper, 26, 27, 70, 80, 90, 72, 82, 92, 35, 300, 410 & 510. Oliver 33, 35, 40, 430, 525 & 545. Ford SP & pull. 701 NI Uni tractor, NI Uni - 705D (ear corn unit), combine & shellers, Case 800 & 660, 600.

TRACTORS
IH 560 gas, fully equipped, $2250
Farmall H
IH 504 gas, fully equipped
Ford 8N w/rotary cutter, $1500
V-6 Detroit Diesel 478 motor, $1500
AC B w/plows and 1 rw. cultivator

TILLAGE
IH 5 btm. plow
IH 60 4 x 14 trip trailer plow
2-trailer type chisel plows
IH 10' 370 disc
JD 10' disc
JD 8' wheel disk
MC 10' wheel disk

MISC.
NI #19 PTO spreader
NH PTO spreader
IH 1300 3 pt. balanced head mower
NH wagon w/220 gravity box
MF Rotobar rake $725
IH Rotobar rake $425
IH rake $225
Int. 455 4 row planter, double disc openers
Loader w/hyd. buckets, valves and pump, fits small Ford and Massey
Like new 6T wagon gear w/new 8 ply tires.
IH 80 pull-type combine, auger feed

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts
JD 2010, 70D, 4010, IH F 14, A, B, C, H, M, 300, 350, 460, 460 Lt., Supers C, H. & M. JD A, B, 50 & 60. AC WD, WC, D17. Oliver 70 & 77. Ford 8N, Ford 6000D. Case SC & V.A.C., DC. Massey 44D, 333, 30, MF 85D, IH 400, MTA, 240, F20, WD D2 Cat crawler. JD 70 G, Oliver crawler, 2 Oliver crawler loaders.
Dismantling 50 pickers for parts

KEITER'S FARM MACHINERY
R.D. #1 Halifax, PA 17032 Rt. 225 20 mi. from Hbg.
Phone: 717-362-9574

MF Massey Ferguson | WE

USED COMBINES

1-750 MF 1976	$33,400
1-750D MF diesel, 1979 w/heads	38,700
1-750 MF diesel 1978 w/heads	34,800
1-750 MF diesel 1976 w/heads	32,700
1-550 MF diesel 1980 w/heads	
1-510 MF diesel 1978 w/heads	29,800
1-510 MF diesel 1974 w/heads	18,900
1-510 MF diesel 1972 w/heads	14,800
1-MF 300 2 row & grain head	
1-8800 White diesel 1979 w/heads	29,400
1-1400 NH gas hydro 1978 w/heads	25,800
1-975 NH w/2 row & 3 row corn & grain	9,750
1-525 Oliver w/11' & 2 row, very good	9,250
1-JD 105 diesel 4 row & 13'	

USED PLANTERS

1-5400 White no-till & dry fert., exc.	5,495
1-5400 White no-till & dry fert., very good	4,695
1-400 IHC cyclo w/no-till	2,875
1-1240 JD w/wet or dry fertilizer, plateless	2,595
1-56 IHC planter w/dry fertilizer	875
1-540 Oliver plate w/dry fertilizer	875
1-IH no-till planter	3,750
2-JD 494A planters	

USED TRACTORS

1-M5 M-M	3,875

MISC. AND TILLAGE

1-JD 400 grinder-mixer	2,200
1-15 MF grinder mixer, exc.	3,875
1-110 JD disc harrow transport	1,491
1-380 IHC 23' Folding harrow w/wings	1,875
1-2 btm. Oliver pull plow	475
1-3 B btm. JD plow, pull type	395
1-4 B IHC pull type plow	495
1-3 B M-M mtd. plow	

SKID STEER LOADERS
1-L600 Prime Mover - $7,025... Sale Price - $4,995
1-L700 Prime Mover - $7,775... Sale Price - $6,575

BALERS

1-24T JD w/thrower	1,595
1-46 IHC baler	695
1-12 MF baler	895
1-81 MF haybine	2,375

GUS FARM EQUIPMENT, INC.
PACE
Intersection of Routes 616 & 214
Seven Valleys, PA
(717) 428-1967

USED EQUIPMENT

Available this week...
(2) IH 5088 Tractors, 136 H.P., Cab and Air, 2 PTO's, 2 Hydraulics, 20.8x38 Rubber, Radio and weight bracket.
Brand New $32,500
(3) IH 5288 Tractors, 160 H.P., Cab & Air, 20.8x38 rubber, PTO, 2 Hydraulics
Brand New $35,000
This is about $22,000 off List Price

Case 970 Tractor w/1200 hrs.
IH Black Stripe 1066, Cab and Air, Duals, Weights and Elmco Power Frt. Axle-would sell axle separate
Farmall 856 Tractor w/38" rubber and IH Cab
JD 4020 Tractor, power shift diesel
Farmall 756 Diesel Tractor
Farmall 656 Gas Hydro Tractor

RAYMOND B. LEAMAN
Willow Street RD 1
Ph: Lancaster 717-464-2778
Midway between Lancaster & Quarryville off Rt. 222 take Brenneman Road at Graybill Bros. Garage, Refton.

USED TRACTORS
Waiver of Interest till June 1, 1983
- '69 JD4020 Diesel-Side Console
- '75 JD4230 SR Transmission
- '75 JD4630, Cab, Air, Quad Trans., Dual 20.8x38 Tires
- '68 JD5020 With Duals
- '59 AC D17 Diesel
- '80 Deutz D110, Cab, Air, 18.4x38 Tires, Low Hrs.
- MF50 w/Loader

CORN PLANTERS
- JD 7700 - 4 Row Wide
- JD 7000 8-30 Dry Fert. No Till Coulters Insecticides, Monitor
- JD 494A - Dry Fert., Gandy Boxes

USED CHISEL PLOWS
- IH 13', 3 Pt.
- Graber 26" Flex

USED PLOWS
- JD F145 - 5-16 Semi Plow
- JD F145 - 6-16 Semi Plow

USED COMBINES
Waiver of Interest till Sept. 1, 1983
- '72 JD4400-14 Ft. Platform
- '75 JD6600 Rotary Screen, 15 Ft. Platform
- '76 JD6600 Rotary Screen, 216 Flex Platform
- '71 JD7700 - 220 Flex Platform
- '74 JD7700 - Rotary Screen, Mud Hog Drive, 16 Ft. Platform
- '79 JD7720 - Mud Hog Drive, 216 Platform

CORN HEADS
Good Selection of John Deere 343-443-444-643 Cornheads

MISCELLANEOUS EQUIP.
- Woods 12' Rotary Mower
- Bush Hog 7' 3 Point Rotary Mower
- JD 1210 Grain Cart 400 Bushel
- Brillion 15' Rotary Mower
- Bulldozer Blade - 12 ft. to fit Steiger 4 WD Tractor

W.N. COOPER & SON, INC.
Morgnec Rd. Rt. 291
Chestertown, MD
301-778-3464

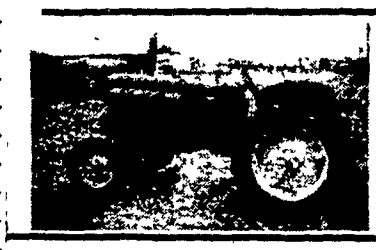
JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

JOHN DEERE USED TRACTORS

1010 RU Dsl.
4620 P. Shift Cab
4010 Dsl. W.F.E.
4020 Dsl. W.F.E.
4030 SYR. 4 Post R.G.
3010 SYR. Dsl.
3010 SYR. - Gas w/Side Mtd. Mower
630 Gas R.C.
70 Gas R.C.

OTHER FARM TRACTORS

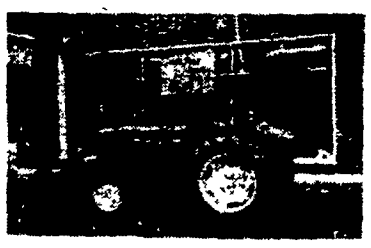
2 - 135 White-Cab, Low Hrs.
M Farmall
460 IHC Gas
MF 65 Dsl.
Oliver 550 Gas w/Sauder Loader
AC 7045 w/Cab, Low Hrs.
2000 Ford, Dsl., PS (Blade), Excellent



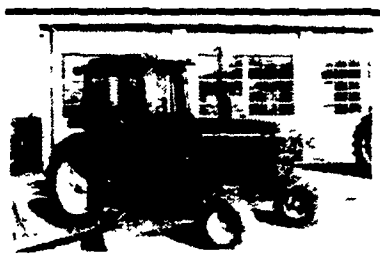
JOHN DEERE 1010 RU DIESEL TRACTOR
Priced at $2,950
JDFP Financing Available
Waiver to June 1-83

JOHN DEERE 2240 TRACTOR
w/Hi/Lo Trans.
Low Hours
Priced at $12,500
JDFP Financing Available
Waiver To June 1-83

JOHN DEERE 125 CHUCK WAGON
w/High Sides, 3rd Beater,
JD 1065 Wagon Gear
Good Condition $2,650



JOHN DEERE 950 COMPACT UTILITY DIESEL TRACTOR
27 HP - 175 HRS.
W/JOHNSON 30 LOADER
w/Independent Valve;
Utility Bucket w/Hyd. Controls
Priced at $6,995
JDFP Financing Available
Waiver to June 1-83



JOHN DEERE 4230 DIESEL TRACTOR
Quad Range Trans.
Sound Guard Body
Priced At $16,900
JDFP Financing Available
Waiver To June 1-83

CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICE
NEW EQUIPMENT SPECIALS

JD 2440 RU 28" whls. Hi/Lo
JD 4240 quad w/sound body
"40" Series close out specials. New Customer cash rebates and finance waiver until Nov. 1, 1983 or cash in lieu of waiver.
JD 327 Baler w/#30 ejector
JD 337 Baler w/#30 ejector, JD waiver to May 1, 1983
JD 6500 forage blower
JD 465 flail spreader
NI 325 2RN picker
NI 272 7' cut/ditioner
JD 125 Dsl. skid steer loader
JD 90 skid steer loader

NI 206 SPREADERS SPECIAL TERMS NOW BEING OFFERED WITH DOWN PAYMENT BALANCE CAN BE EXTENDED TO MAY 1, 1983

NEW IDEA 95 BU. GROUND DRIVEN SPREADERS

206 New Idea Spreader Available
With or Without Steel Wheels
With or Without Endgate Att.

TILLAGE DISCOUNT

Make your best tillage deal with us; John Deere will make the deal even better

Now's the time to see us for a John Deere tillage tool. Besides the great deals we're making, John Deere is offering a 5 percent discount (off the latest suggested retail price of the base machine). Offer ends February 28, 1983

Equipment On Hand For Immediate Delivery

Model & Size	John Deere 5% Discount
115 Disk Harrow 10'0"	$162.90
115 Disk Harrow 11'5"	$198.25
315 Disk Harrow 12'10"	$400.45
235 Disk Harrow 18'6" (Dura Cushion)	$722.05
1610 Chisel Plow 10'	$88.30
1010 Field Cultivator 18½'	$239.20
1010 Field Cultivator 25½'	$442.65

SALE -- RECONDITIONED USED EQUIPMENT PRICES REDUCED

CORN PLANTERS - Subject to interest waiver

Tag 162	JD 7000 6R Reg., dry fert., insect, monitor	Reduced $350 to $6500
Tag 169	JD 7000 6R Cons, dry fert., insect. pop. monitor	Reduced $500 to $8495
Tag 151	JD 1440 Zero Till 4R 80 plateless, dry fert. insect.	Reduced $145 to $2850
Tag 149	JD 1250 6R plateless w/dry fert., insect., insect, pop monitor	Reduced $500 to $2450
Tag 143	JD 1240 4R 38" plateless w/fert., insect, monitor	Reduced $400 to $2050
Tag 146	JD 1240 4R plateless w/fert., insect.	Reduced $300 to $1650
Tag 150	IHC 56 4R, dry fert.,	Reduced $100 to $1350
Tag 153	AC 500 4RW, dry fert., insect.	Reduced $700 to $750
Tag 164	AC 500 4R, fert., AS-IS	Reduced $345 to $250

TILLAGE TOOLS

JD 235 Wing Fold Disk Harrow 19' 11" (56 Bl) w/Cone Blades, Furrow Filler.	Priced at $7550
JD 230 Wind Fold Disk Harrow 21' 4" (60 Bl) w/Cushion Gang, Furrow Filler, Leveler	Priced at $10,150
JD 215 Disk Harrow 12' 10" (36 Bl).	Priced at $5200
JD AW Disk Harrow 15' 2" (44 Bl)	Priced at $1450
JD AW Disk Harrow 11' 2" (32 Bl)	Priced at $1450
JD AW Disk Harrow 9' 10" (28 Bl)	Priced at $1595
JD KBA Disk Harrow 8' 8" (28 Bl)	Priced at $795
JD F925H Roller Harrow 15' 3"	Priced at $2195
Brillion Roller Harrow 13'	Priced at $1095
Durham Roller Harrow 12'	Priced at $795

WINTER REPAIR SPECIAL

FREE ENGINE OIL CHANGE WITH TRACTOR REPAIR WORK $100 MINIMUM

10% OFF

On all John Deere Service Work
On Farm Tractors and Farm Machinery -
No Minimum-Thru March 1, 1983

DISCOUNT APPLIES TO ALL SERVICE WORK DONE IN OUR SHOP INCLUDING HAULING, LABOR, AND JOHN DEERE PARTS USED PERFORMING THE JOB.
☆ FIELD SERVICE EXCLUDED ☆

Make all your farm machinery repairs now to avoid wasting valuable time and money in the busy Spring. Our mechanics are experts...call soon! - (717) 291-1046.
By Appointment Only
Sorry we cannot offer discounts on credit sales

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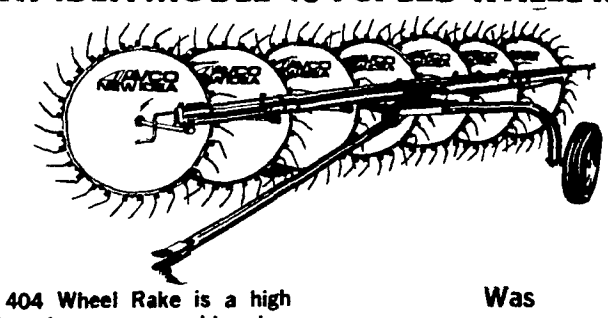
1305 Manheim Pike, Lancaster, PA 17601
Phone -717-291-1046

JOHN DEERE

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

Winter Specials...

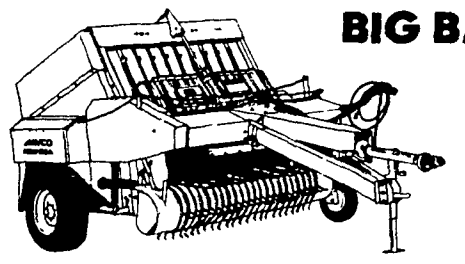
NEW IDEA MODEL 404 SPEED WHEEL RAKE



The 404 Wheel Rake is a high quality rake at a reasonable price. Rakes fast and clean in any field... smooth, uneven, contoured or hilly. Plus, it costs less to buy and less to maintain.

Was ~~$1,150~~

TRUCKLOAD SPECIAL $1050



BIG BALER SPECIAL

BUY NOW AT DISCOUNT OR RENT FOR $5 PER BALE!

Buy An 800 Series Uni-Tractor Plus One Attachment...

GET COMBINE FREE!

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Bethel, PA
Phone 717-933-4114

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JOHN DEERE *Nothing runs like a Deere*

USED MACHINERY

TRACTORS:
JD 1520 Gas, recond. clean. $5450
JD 4040 RG & Power Shift $18,000
JD 520 . . . . . Special $2000
Ford 4000 w/Ldr. gas, nice. $5000
Ford 1600 Dsl $4,500
Coming in
AC 190 XT w/cab

COMBINING:
JD 40 . . . . Special $1600 $2900
JD 6620 side hill w/15' platform $52,000
JD 4400 gas, 1400 hrs. nice $13,500
JD 443 Corn Head $6800
JD 215 Rigid Platform . . . $4300
JD 215 Rigid Platform . . . $3950
JD 205 Corn Head $500
JD 30 Pull Type clean. . . . $1500

TILLAGE:
JD 350 5/16 reset plow w/cushion coulters . . . . . Special $2800
MM 5x16 Reset Plow $1900
JD KBA 10' Transport Disc, Ex $1100
Coming in..
Oliver 4x16 3 pt. Plow
JD 210 14' Disc

HAYING:
IH 1290 Mow. Cond. 12'. . $2100
IHC 990 Mowr Cond. . . . $1085
NH 268 Baler w/thrower . $1385
Hesston PT10 Mower Cond. $1500

PLANTERS:
IH 56 4R Disc Openers. . . $1900
JD 7000 4R No-Til, liq. Fert. & Monitor $6400
JD 1240 4R Plateless Dry Fert. and Insect. . $1800
JD 694 Dry Fert. w/Gandy Fert. Boxes. $600

FORAGE:
JD 3800 Long Tongue for parts $1100
Gehl Chop-All 2R and Pickup $1200
Gehl Chop-All 1R and Pickup $1000
Fox FA w/1 Row Pickup DC $600
IH Pickup Head for 650 Harvester $500
Fox Sp w/2R Narrow Snapper Head 2R Narrow Corn Head & Pickup $9200

MISCELLANEOUS:
IHC 1 PR Picker $1000
Cozy Cab for JD Utilities $1200
IH 16x7 Drill $1285
NI 325 Picker w/8 Roll Husking Bed and Sheller Attach $6250
1982 JD 550 Sprayer 40 Boom, Hyd. Pump . . . $3600
(5) Used Flail Choppers 5 & 6 Ft.
(11) Lawn and Garden Tractors $375 and up
New Woods Mower Model L59 will fit JD 650 Tractor $900

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Martinsburg, PA 16662
Phone 814-793-2109

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LET US CONVERT YOUR HESSTON 1014 WITH A NEW HOLLAND ROLA-RELL HEADER
Call For Details

USED TRACTORS
JD 2840
JD 2030
JD 50
Farmall A w/Cultv, Plow & Pulley

USED CORNPLANTERS
JD 1240
JD 1260 w/monitor

USED HAY & FORAGE EQUIPMENT
JD 6600 Combine w/Grain Platform & 4RN Corn Head
JD 3940 Harvester w/Electric Controls
Fox 2200 Fg. Harv. w/2 heads
NH 3RN Corn Head
JD 244 Snapper Head for Fg. Harvester
JD 3RW Corn Head
NH 1002 Bale Wagon
JD 24T Baler
JD 346 Baler w/thrower
NH 271 & 269 Balers w/Throwers
JD 24T Baler
JD 14T w/Thrower
JD Hay Crimper
Hesston 1010 Swing Tongue.
OMC #216 9' Mower Cond.
JD 15A Chopper
NH #33 Crop Chopper
NH 27 Blower
NH 56 Rake

USED TILLAGE
IH 13' Transp. Disc

MISCELLANEOUS
Oliver Fertilizer Spreader
15 HP 3 phase elec. Grain Dryer Motor
15 KW Standby Generator
JD 46 Loader

NEW TRACTORS
JD 4250 SQ MFD 15 SP, PS, Trans.
JD 2940 SG

NEW HAY & FORAGE EQUIPMENT
JD 5720 SP Forage Harvester
NH 718, 782, 892 Fg. Harvesters
JD 3940 & 3960 Fg. Harvester
JD 506 Gyamor Mower
JD 327 & 337 Balers
NH 311 & 316 Balers
NH 851 Round Baler
NH 488, 489, 495 & 1495 Haybines
JD 670 Rake
JD 660 Rake
NH #8 Fg. Wagon
H&S Fg. Wagon
H&S Bale Wagon

NEW PLANTERS
JD 7000 4 & 6 Row Consv.

NEW TILLAGE
JD 950 Roller Harrow
JD 2600 4B Plow
JD 1600 Chisel Plow
JD 115 & 215 Disc Harrows
JD 215 Dura-Cushion Disc Harrow
Haybuster No-Til Drill Also for Rent

NEW SKID STEER LOADERS
Bobcat 743
NH 445, 555

NEW SPREADERS
NH 519
Martin 2400 V Type & 1466 & 1678 Scavengers
H&S 260 & 295 Spreaders

NEW DRILLS
JD 8200 18x7
JD 8250 14x7

NEW MISCELLANEOUS
JD 335 Skid Sprayer
Most Model JD Loaders & Blades

NH Finance Buyers Choice
- Cash Rebates
- No Interest Finance Available

No Finance Charge on new and used JD tractors until June 1, 1983
50 Series Tractors 3/1/83

83 FARMING FRONTIERS

OPEN HOUSE
TUESDAY, MARCH 1, 1983
9 A.M. To 3 P.M.

CLUGSTON IMPLEMENT, Inc.
1 Block off I-81 Exit 8
Chambersburg, PA 17201
Phone: 717-263-4103

Store Hours
Mon., thur. Fri. 7:30 to 4:30
Sat. 8:00 to 12:00

bobcat SPERRY NEW HOLLAND

OPEN HOUSE MARCH 10th

Shop Repair Specials Call For Feb. Discounts

NH 851 LARGE ROUND BALER WITH FREE RAKE OR MOWER. . . .
FEB. SPECIAL . . . UNDER $10,000

CHECK OUR PRICES AND TERMS FOR NEW & USED EQUIPMENT

NH 519, 679, 791, Flat Bed Spreaders
NH 367 210 bu. tank spreader, hyd. lid
NH 456 Mower & 230 & 234 Wagons

USED EQUIPMENT

NH 269 PTO Baler. $1175
NH 354 Grinder Mixer w/20' Auger. $3250
NH 365 Flail Spreader, good. $1750
NH 518 Spreader w/gate. $1650
JD 44 Spreader 3 btr. $350
NH S717 1R Fg. Harv. $785
NH 1895 SP Fg. Harv. w/ 3R Low Profile Head $41,000
NH 469 Haybine $1950
NH 479 Haybine $2200
NH 273 PTO Baler, Ld. Chute. . . . $1550
NH 273 Engine Baler, Ld. Chute. . $2475
NH 269 Baler w/thrower $1550
Ford 250 PTO Baler. $400

Twine, Toys, Paint, Heaters
Call to schedule shop repair work.

AUTHORIZED
SPERRY NEW HOLLAND
PARTS and SERVICE

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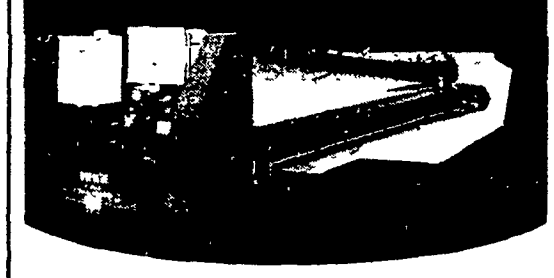
700 Woodcrest Avenue, RD3, Lititz, PA

SILOS & UNLOADERS SILOS & UNLOADERS

Requires no short-arming to start!



The Supreme Forage Challenger Unloader is easy to operate.

Short-arming is eliminated in all but the toughest conditions Exclusive chain guide minimizes chain wear and keeps cutting knives at proper angle Cutter arm is easily reversed to make difficult unloading easier Cutter speed is fully adjustable Super-heavy construction Fits right into the trough of most bottom-unloaded silos Can be moved from one silo to another Ask for a demonstration of the Forage Challenger soon

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SILOS & UNLOADERS

Starline Labor Saver 100' shutter feeder, top shape, extra cable used short time, best offer, 607-842-6472.

FOR SALE: Used 2060 HARVESTORE® structure. Call Penn-Jersey HARVESTORE Systems, Inc. 717-354-4951.

For Sale - Teerless roller mill 150 bushel per hour, new cond., $1000 w/motor, 717-568-3451.

Wanted - Harvestore forage weigher. 717-786-2839.

For Sale - Concrete Stave silo, 12x60, Marietta, 20 yrs. old, taken down and removed, asking $100, 215-754-7925.

Used 14x40 Unadilla silo w/14' Starline unloader, best offer. 814-237-5515 after 7 P.M.

SILOS & UNLOADERS

Wanted - Used Harvestore Supplement meter applicator in fair cond. 814-443-2193

SILOS & UNLOADERS

Two Hercules silo unloaders, just rebuilt, $4500 ea. 215-933-2223

SILOS & UNLOADERS

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"LANCASTER" CONCRETE STAVE SILOS
NO PRICE INCREASE FOR 1983 ORDERS.
LARGEST SAVINGS EVER FOR EARLY DELIVERY & EARLY ORDER DISCOUNTS.
ASK US FOR DETAILS ON LEASING OR DELAYED PAYMENT PROGRAM.

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-TAPER BOARD FEEDERS-
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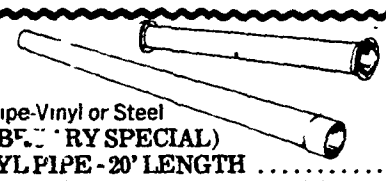
1 - AC-WD Tractor w/Forklift $2900.00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(FEBRUARY SPECIAL)
VINYL PIPE - 20' LENGTH $40.00
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WILL TRADE OR BUY USED SILOS.
ALL TYPE SILO REPAIR WORK
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Call: 717-299-3721 Wayne or Larry

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Seamless liners made of special plastic for 10 and 12 ft. silos.
For 10 ft. Silos $106.00
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Liners available for silos with and without unloaders. Contact
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Stronger Than Plaster
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We are the only company with a written warranty on Plastic Bags and a 2 year warranty on machinery. Our machinery is manufactured in the East.

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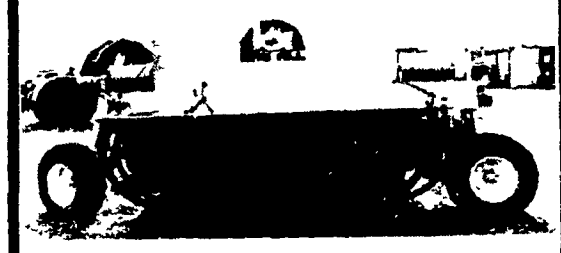

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All Hydraulic Direct-Drive (Other Models Available)

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This is why our competition is talking about us.
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We have Quality Bags
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$$ SAVE $$
Special Winter Discount!

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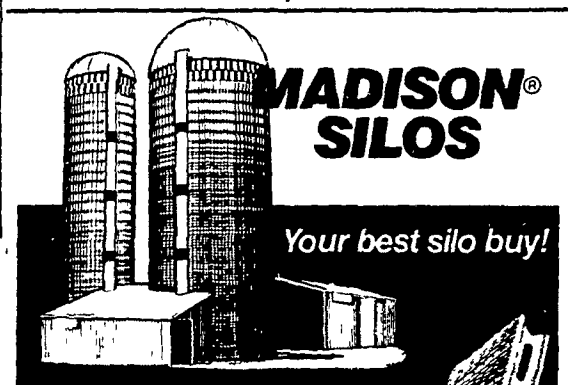
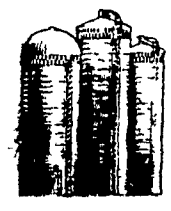
Your best silo buy!



The secret is the Vibra-Cor® Stave.

Unique truss-beam design of the exclusive Madison Vibra-Cor Stave makes it the strongest in the industry
Add to that Madison s new wide door and Kleen Chute to match Madison s rattle-free wind resistant roof Madison s full-measure hooping Madison s attractive light gray stave color plus extra care in construction by Madison s own factory branch crews and you have the highest quality silo it s possible to build
Is it any wonder that one out of every four silos sold in America is a Madison?

MADISON "System of Choice"



gives you the logical structure for every feed you grow Madison Silos for corn silage Madison Nutri-Matic® and Grain-O-Matic® for medium moisture haylage and high moisture grain Saves you money because there s no need to over-structure

Making things better for you.

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SILOS & UNLOADERS

SILOS & UNLOADERS

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We handle cutter chains, conveyor chains, sprockets, bags and rebuilt unloaders.
These top quality parts will last as long or longer than originals.
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Specializing in used Harvestore® Systems and Genuine Peacock Unloader Parts

* Repairs
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Bernville, Pa.
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Steel beams- 21", 24", 27", $10 per ft. 609-935-5511.

Good used blue styrofoam insulation sheets. 16"x54"x3" thick, 24"x8"x2" thick, approx. ½ of new price. Also miscellaneous butcher equipment and supplies, used ammonia and Freeon equipment, 717-667-2185.

For Sale - Oak, Walnut and Ash lumber. Cut to your order, Moyer's Sawmill, RD 2, Annville, 717-867-5316.

Used storm windows, one 29"x67½", seven each of 29"x64", $7 each. 717-665-4345.

Wanted - Window sash, 28-30" wide, 24-25" high, prefer 8x10 six lite. Amos S. Stoltzfus, R.D. 1, 552 Beechdale Rd., Bird-in-Hand.

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Call us for your glazed ceramic tile needs.
We handle both Select and Industrial Grade tile.
Ideal for commercial buildings, milking parlors, milk houses & feed troughs.

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R.D. 1, Atglen, PA 19310
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New and Used Silos
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Manure storage
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Extensive tests have been conducted on Gunite. Below are some of the properties of Gunite:

1. Excellent bonding
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The excellent physical properties of the material are due to the water content being only the amount needed to satisfy chemical hydration

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BINS — ELEVATORS — AUGERS
TURNKEY AUTOMATED SYSTEMS
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WATSONTOWN, PA

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DAIRY EQUIPMENT

2" new boiler flue pipe, exc. for gates or fencing. 717-872-9152 days, 872-2579 eves. and weekends.

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Used 1000 gallon Zero milk tank w/pre-rinse and automatic washing, tank like new condition, can be installed through the wall; Also used 800 gallon Esco, only $795 w/3 HP compressor $1,200. Also special on new 800 gallon round Girton automatic washing and new 4 HP Tecumsah compressor, F22 gas, $5,995, 5 year warranty on new tank and compressor, Free $222 stainless steel outside ladder, new tank can be leased for only $135 per month. Marvin J. Horst Dairy Equipment, 1950 S. 5th Ave., Lebanon. 717-272-0871.

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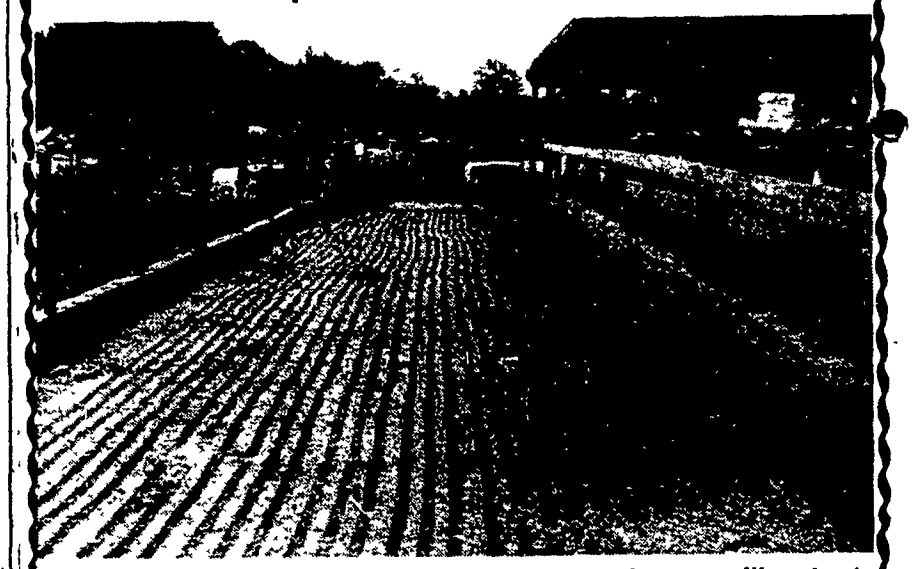

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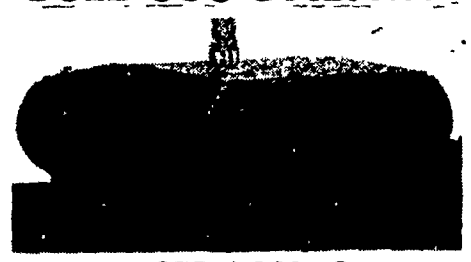

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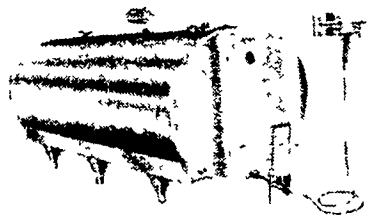
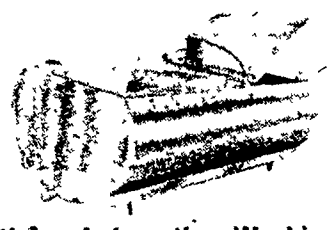


MODEL "OH"



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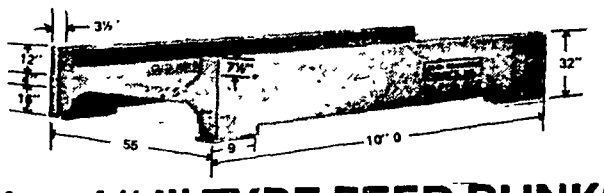

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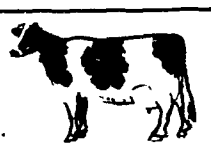

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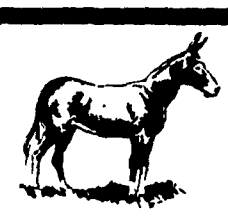

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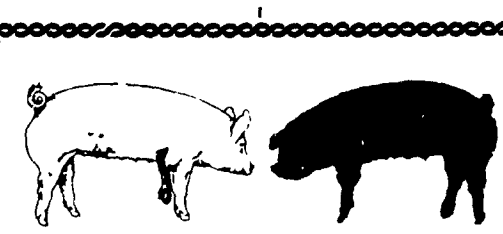

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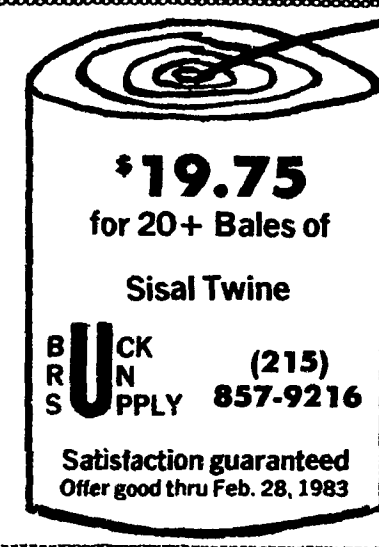

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Bulk - Bagged - Bales
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Custom Farm Seed
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WAXY CORN - for Improved Feeding Efficiency
DENT CORN - 80-125 days Maturity
SOYBEANS — Proprietary & Public Varieties
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WANTED
SHELLED CORN AND EAR CORN
340,000 Bushel Storage
Fast Unloading
Trucks Available
SHOOP GRAIN CENTER
RD 1 Milton, PA 17847
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White Horse Grain Co.
Contracting
* New Wheat
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Also Buying Ear Corn
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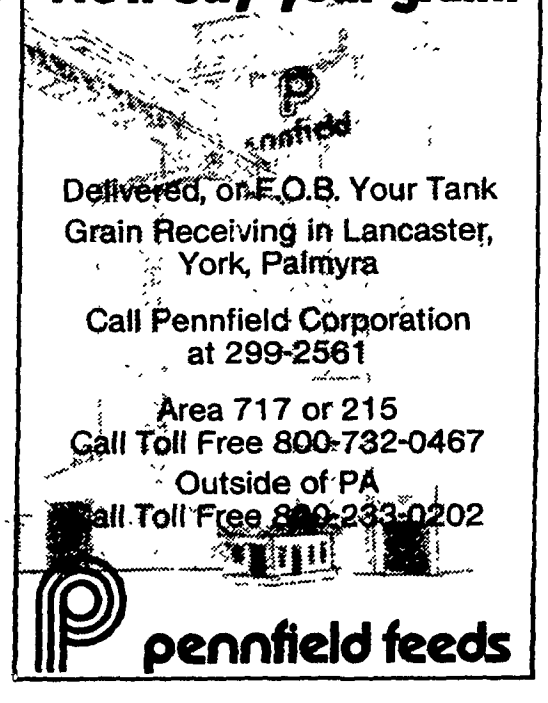
RD 2, Cochranville, Penna. 19330
Located on Rt. 41 Between Avondale and Cochranville, Warehouse at Russellville

We'll buy your grain.

Delivered, or F.O.B. Your Tank
Grain Receiving in Lancaster, York, Palmyra
Call Pennfield Corporation at 299-2561
Area 717 or 215
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BUYING WHEAT CORN & SOYBEANS
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Fast unloading, digital printout scales
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Use Poultry Manure and Save Fertilizer Dollars
Mushroom Soil
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4 TRAILER LOADS
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MAHLON H. MARTIN & SON
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CHICKEN MANURE
For Sale
Delivered in trailer or straight truck lots. Covering MD, DE, NJ and PA.
Test analysis show analysis up to 33-69-32.
"Better Than Fertilizer"
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FERTILIZER MATERIALS
AMMONIA SULFATE
21% Nitrogen - 24% Sulfur
Bulk - F.O.B. - Hopewell, Virginia
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RD#2, Van Buren Road
Easton, PA 18042
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FOR SALE
LARGE ROUND BALES, very good to excellent quality Timothy Orchard mixed. Due to great demand we only have about 100 of these bales yet to sell. If you need hay, call now! $35 to $40 per bale loaded.
We are now selling an excellent quality haylage, testing high in protein and energy. Palatability is excellent with a high fiber content for butterfat test. Would also make a very good dry cow, beef cow or heifer feed. $35 per ton loaded.
Also just available, approx. 200 tons of hay in small bales, including alfalfa, Timothy, mixed hay and mixed grasses. Call for prices.
DELIVERY AVAILABLE!
RHODES' ENTERPRISES
717-624-7585 office
717-624-2429 after 7 pm

FERTILIZER

For Sale - Mushroom soil, 850 bu. $90; 400 bu., $50. Carl Garman 717-665-4235, 215-484-2695.

Chicken manure, 60,000 cage house, ready to go. 215-267-7311.

LIME

100% thru 100 mesh 40% CaO, 77%; CaCO3 3% Potash, USDA tested and proven ENP=75 Only $4 40 per ton F O B Bangor, Penna.

LIME

Granulated, dust Free 54% CaO; 96% CaCO, university tested and proven. $10 00 per ton F.O. B Baltimore or New Jersey

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Route 3
Bangor, Penna.
18013
(215) 588-8150

FERTILIZER

For Sale - Chicken manure, will deliver, 717-768-8278

Dry fertilizer attachments for Holland transplanter $525 for both, new cond., 717-587-4839

MUSHROOM SOIL
1000 bu. load @ $80 per load
Poultry Manure Also Available
215-376-0938
after 6 P.M.

USE POULTRY MANURE AND SAVE FERTILIZER DOLLARS

- Fertilize before small grain seeding
- Disc or plow under on next year's corn ground.
- Top dress pasture land.
- Add organic matter to soil.
- Inexpensive source of nitrogen.

★ You Call - We Haul

Delivered in 20-22 Ton Trailer Load Lots

PENN AG PRODUCTS INC.
403 S. Custer Ave.
New Holland, PA 17557
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SERVICES OFFERED

J.C. Ehrlich Co., Inc. Termite, Pest, Rodent and Smoke control. Lawn and shrubbery spraying. Free estimates. 1278 Loop Road, Lancaster, Pa. Phone 717-397-3722.

Grain Storage: Erection, sales and service, Call 717-933-5358.

Soybean roasting on your farm. Dale L. Schnupp, RD 6 Lebanon, PA 17042. 717-865-6611

Will do masonry, carpentry and concrete work, will also repoint old stone buildings. 717-354-7835 or 717-738-1742.

General Construction and Remodeling Dairy Barns and Additions, Poultry and Hog Buildings, Pole and Block Buildings, Roofing, Siding, New Houses. Stephen Esh, Jr. and Co., 98-B Westview Rd., Gordonville, PA 17529, ½ mile northeast of Intercourse. Answering Service 717-687-7932.

Eagle Transportation, Inc. complete repairs on utility, 2 horse and stock trailers, painting and inspection. 717-354-0273.

Bradford's Cattle Hoof Trimming. 301-452-8574 or 301-838-5105 (ans. ser.)

We will custom process and jug milk at your farm with approved mobile plant. You retail milk at your farm. Write Box A-50 P.O. Box 366, c/o Lancaster Farming, Lititz, Pa. 17543.

CATTLE HOOF TRIMMING
Tom Frey
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Lancaster and Surrounding Counties

Custom
Liquid Manure Hauling
Manure Agitator
York, Lancaster & Northeast MD
717-382-4881

SERVICES OFFERED

Oatman Septic Pumping Service. White Oak Rd. Smyrna, Lancaster Co., PA 17509. 215-593-6240. 215-857-9612

HOOF TRIMMING
M.D. Herr
717-665-2718
Lancaster and Surrounding Counties

CATTLE HOOF TRIMMING
David Eckman
Lancaster & surrounding counties
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or 284-4706
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814-798-3209

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Building & Remodeling
Roofing, Siding
Carpenter & Mason Work done.
No Job To Small.
Low rates.
Quality Workmanship
Call
717-768-8614
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GENERAL CARPENTRY
- Pole and Block Buildings
- Cow Stables
- Cement and Repair Work

STEPHEN F. FISHER
RD #1 Box 174
Strasburg, Pa. 17579
717-687-6539
Ask for Jon

HELP WANTED

Person for general dairy farm work, Manheim area. Write Box R6 c/o Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

NEW OPENINGS
For Nationwide Industries, No Sales, will train, 15,000 plus a year. For info. call 1-312-931-7051 ext. 1370A.

Couple wanted to work on dairy farm, milking experience desired. House and utilities included with salary. Call 717-285-7442.

Single person over 20 for dairy farm, must be experienced, need references. 717-653-5811.

Experienced dairy couple or family to help run modern dairy farm, good reference. 315-363-4615 after 8 p.m.

Wanted - husband and wife team for 120 cow dairy herd in southern York Co., must have experience and good references, salary + bonus and other benefits, 717-862-3970.

Seeking resident farming operation in Belair Md. area. Prefer older person. Must also have some experience with horses. References required, call 301-836-2744 after 7 pm only.

Assistant Herdsman Position
Knowledge of milking, feeding, heat detection, and farm machinery required.
Send reply to
P.O. Box 366 A-46
c/o Lancaster Farming
Lititz, PA 17543

Feed and Grain Company located in north central PA is seeking full time outside sales person. He or she must have strong ag background w/some experience in animal nutrition. Send in qualifications and salary requirements to Lancaster Farming, PO Box 366 D-28, Lititz, PA 17543

Loan Officer
Desirable qualifications include: Agricultural background, knowledge of accounting and finance principles, college degree desired Position open in Southern Chester County Excellent benefits Opportunity for advancement. Salary comensurate with ability Send resume to

Southeast Farm Credit Service
P O Box 687
Avondale, PA 19311
Equal Opportunity Employer

HELP WANTED

Wanted - Amish hired youth, full or part time on dairy farm, Samuel B. Lapp, 4141A Redwell Drive, Gordonville, PA 17529.

Dairy supply and equipment company needs route truck salesman. Base salary and commission. 609-267-0198.

HELP WANTED

Wanted - Dairy farmer, must have experience in dairy cattle and field work. Be your own boss. Salary and bonus. Living quarters provided. PA farm. Give experience and references. Send to PO Box 366 A-49, c/o Lancaster Farming, Lititz, PA 17543.

Farm Feed Handling Equipment company with over 40 yrs. experience in the agricultural market is seeking a salesperson in the Scranton area. Must be a self-starter and available for overnight travel. We offer company benefit package. Salary depending upon qualifications and experience.

Send resume to
P.O. Box 79
Rineyville, Kentucky 40162

HELP WANTED

One of Maryland's oldest agricultural firms is seeking to fill upper and mid management positions.

SALES
Farm Equipment **Agronomy**
Livestock **Horticulture**
SERVICE

If you are experienced in these areas and seeking new opportunities with advancement potential we are interested in you.

Send resume to Box D-26, c/o Lancaster Farming, Lititz, Pa. 17543.

Salary commensurate with experience and ability. Company paid fringe benefits.

Progressive John Deere Agricultural Dealer Located in Central New England
Positions Available

Tractor Mechanic (ex.)
Truck Driver
Set-Up Man
Salesman

Send resume with references to the following
Lancaster Farming
P.O. Box 366, D-27
Lititz, Pa. 17543

Leading Farm Newspaper seeks qualified person for fulltime staff writer's position. Job applicants with journalism and agricultural background preferred.
Should be experienced in the use of 35mm camera. Interested persons should send resumes, including writing and photographic samples to:

Sheila M. Miller, Editor;
LANCASTER FARMING Newspaper
Box 366, Lititz, PA 17543
Salary commensurate with qualifications.

BROILER & TURKEY MANURE FOR SALE

Delivery anywhere in 23 ton loads

717-582-2352

PLANTS

Orders taken for Strawberry plants and asparagus roots. Order by 2/28, call 717-949-6817.

NURSERY

FRUIT TREES, nut trees berry plants, grape vines, landscaping plant material — offered by one of Virginia's largest growers. Free copy 48 pg Planting Guide-Catalog in color, on request. Waynesboro Nurseries Inc. Waynesboro VA 22980.

For Sale - 2000 asparagus crowns, variety synthetic #1, rust resistant, 500 for $60. 717-464-4128.

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LAWN & GARDEN

USED LAWN & GARDEN TRACTORS

- Wheel Horse 800 Commando, 8 HP Kohler 36" Cut $699
- Wheel Horse Raider 12, 12 H.P. Kohler, 42" Cut..... $899
- Bolens 1254, 12 HP Kohler, 42" Cut..... $1,499
- Roper 16 HP Twin Onan, 48" Mower and Snowblower $1,695

Bomberger's
ELM, PA.

- Monday, Thursday, Friday 'til 9 30
- Tuesday, Wednesday, Saturday 'til 6 00

717-665-2407

DAYS, NIGHTS AND WEEKENDS WE WILL CRIMP HYDRAULIC HOSES, AIR CONDITIONING AND POWER STEERING HOSES AS WELL!!

We stock many sizes O-rings, packings, seals, as well as hydrualic tubing and pipe fittings.

We have service for snow plows, cylinders, jacks, valves, air tools, bucket trucks and most any type hydraulic system.

TURNERS HYDRAULIC SERVICE
717-243-3329
southwest of Carlisle.

IVAN ZOOK
Hauling
- Livestock w/ gooseneck
- Hay & Straw to auctions
- Corn & Grain
- Tobacco
- Equipment
- Lumber
- Local or long distance
- Skid Loader Work
- Backhoeing (White Horse)

R.D. 1
Gap, PA 17527
Call anytime
717-768-3052

CUSTOM WORK

Concrete manure tanks above and below ground. Will design and build to fit your needs and condition. D.E. Stoltzfus Construction Company Fleetwood, PA 215-944-0404

HELP WANTED

Person for milking and dairy farm work, Manheim area. Write: Box R6 c/o Lancaster Farming P.O. Box 366 Lititz, PA 17543

SITUATIONS WANTED

Hard working fast learning young man, 25, seeks job on dairy farm. Call 609-522-5981.

Work Wanted - single man, veteran, 40, experienced milker, seeking employment on dairy farm. Please write- Patrick Reid, c/o Mr. John Duff, 806 Bank Tower, 307 4th Ave., Pittsburgh, PA 15222, or call 412-391-8175.

Qualified working herdsman, mid 30's, 2 dependents, 301-692-6886.

"Experienced farm/herdsman seeks position on dairy and crop farm. Herd health, A.I., nutrition, cropping, machine running and maintenance experience. Available immediately. Phone 814-928-4441.

Experienced single person looking for dairy farm job. Needs some type of living provided. Would like to get one over interview on phone. Needs job badly! Call 717-289-4883 anytime.

Work wanted - young married man seeks employment, experienced in truck driving, mechanical, business and farming. Call 215-689-9430 Berks County.

Single man, 41, quiet, very hard worker, non-smoker-drinker, self-starter, looking for farm work, quality field work, experienced mechanical and equipment operator, write Lancaster Farming, PO Box 366 D-29, Lititz, PA 17543.

BUSINESS OPPORTUNITIES

AGRICULTURE SALES AND CONSULTANT OPPORTUNITY IN A LARGE GROWING FIELD LOOKING FOR A DAIRY SPECIALIST

* A small business is looking for a full time individual to sell and service the nation's leading dairy products.
* We are looking for people who have a strong dairy farm background and have an interest in developing a close working relationship with local farmers.
* Capable of working with feeding programs.
* Have a desire to work hard and earn a good income.

* Please send resume to Lancaster Farming, PO Box D-25, Lititz, PA 17543

BECOME A CONTRACTOR!!

Looking for a business of your own - outdoor work w/power equipment? Contract fence builders are needed for the new type of livestock and predator control fences. High tensile wire fences - by KENCOVE! Secure, long lasting, economical and easy to install. The Fences of the future. Good profit potential. We can help supply job leads for you.

KENCOVE FARMS
RD 1
Blairsville, PA 15717
412-459-8991
Toll free in PA
800-442-6823
Outside PA
800-245-6902

TRUCKS & TRAILERS

'79 Chevy K30 PU, 4x4, dual tanks, new engine, air, 5th wheel hitch, HD rear hitch, $5,450. 215-679-4871 9-5.

1-1974 Ford LT9000 tandem axle tk tractor with PT270 Cummins engine, 6 speed Fuller trans., power steering, air slide 5th wheel, good 10:00x20 tires.
1-Hyster Model CHF 35 ton tandem axle Low-Boy trailer with hydraulic folding gooseneck with new 12 h.p. pony engine and new 10:00x15 tires. 717-626-6198.

1969 C60 Chevy truck, 26,000 GVW, 4 + 2 speed axle, 366 engine, 120" CA, 18' Morgan Van body, overhead door, 717-656-7732.

For Sale: 1970 Ford L-800, 20' grain dump, 5+2, V-8, air, tag tandem axle, also 1965 F-800 cab and chassis, 5+2, V-8, both priced to sell. 607-733-0939.

BUSINESS OPPORTUNITIES

Business for rent- complete veal raising facility, with housing, good family opportunity, call manager 201-832-2905.

Complete restaurant and snack bar operation in Friday and Saturday's Farmers Market. Tour bus traffic. Good income. 717-442-4279 evenings.

COUNTRY STORE - 6 bedroom house, large barn, garage with work pit, Approx. 4 acres. Trout stream, Tioga County. Anytime 717-724-3438.

TRUCKS & TRAILERS

'79 Chevy sport van custom, 8 passenger, 350 auto., PB/PB, air, two-tone paint, 38,000 miles, $5900. 717-733-2873 or 733-4884.

66 IH dump truck, tandem axle, 44,000 lb. GVW, 5 speed transmission, 3 speed auxiliary transmission, good paint, runs good, 215-932-2382.

1981 C-20 Chevy 3/4 ton pick-up, ps, pb, auto., radio and cruise control, 18,900 miles, $6595, neg., Call N. Sauder, 717-898-0188 day time, or 717-653-2117 evenings.

For Sale - International Fleet Star 2000, 30,000 GVW with new Leader Model L-20 11' Spreader bed. Centre County 814-422-8555.

1971 Int. C04070, 318DD, 13 speed, tandem, AC, excellent rubber, dual 85 gal. alum. fuel tanks, alum. Budd on front, needs paint, $4800. 1971 White Freightliner, 318DD, 13 speed tandem, AC, 4 bag air ride, fair to good tires, $4200. 1973 Int. C04070 318DD, 16 speed spicer, tandem, AC, fair rubber, needs trans., R. windshield, paint, $2800. 1968 Int. C04000, 318DD, 15 speed, tandem, poor tires, needs front rear, exhaust, body work, $2200. All 4 tractors for $11,500. 717-532-6540. Ron Coover, Shippensburg.

TRUCKS & TRAILERS

For Sale - 10' wood livestock body; 12' wood livestock body; 16' wood livestock body; 20' wood livestock body; 21' wood livestock body. New 1983 Eby 20' goooseneck trailer. M. H. Eby, Inc., Blue Ball 717-354-4971.

'81 Datsun diesel pickup, long bed, 5 speed, AM-FM, w/cap, 15,000 miles, $4950. '81 Volkswagon diesel pickup, 4 speed, air, AM-FM, fiberglass topper, 28,000 miles, $5600. 717-733-2873 or 733-4884.

Wanted - Scrap boilers industrial type, any size, trucks, tractors or any type of equipment. Lancaster Co., 215-445-6032, eve.

GMC model 6500 w/26' rollback, $14,500. 607-642-8688 or 8519.

1966 GMC 7500 diesel, 14' cattle body, $3100; 1973 Int. 2050, 10' dump body, $10,500; both 30,000 GVW. Lyc. 717-326-4949.

1983 Ford F-350 cattle truck, 12' Eby alum. cattle body w/side door and ramp and rear door and ramp, V-8, 4 spd., heavy duty throughout and ready to work. Always one in stock; 1976 Ford F-350 w/12' combination grain/cattle body w/hoist, V-8, auto., ps, pb, low mileage, 717-354-4901.

Cherokee gooseneck cattle trailer 6x18, like new. 717-229-2475 York Co.

TRUCKS & TRAILERS

For Sale - diesel engine, 6 cyl., 354 Perkins with trans., V6 Tero Flo 478 G.M., wanted - 44 rears on 20" spoke wheels, 4.11 ratio, wanted - older conventional tandem axle truck, 717-866-2091.

'79 pickup truck, diesel, AM-FM stereo tape, 26,000 mi., brown and creme, exc. condition, with topper, $3950. 717-665-6226.

'71 Jeep CJ5, 4 cyl., 4 speed trans., approx. 75,000 miles, Asking $1,850. 717-786-2043.

For Sale - 8-20 hole Smidley feeders, used 1963 F-750 Ford truck. Homemade 5th wheel trailer, 21' Suger 6", Dauphin Co., 717-896-8766, ask for Dave Rode.

1974 Gilmore 28' dump trailer, new way suspension, latest inspection, 10.00x22 tires, good rubber, two way tailgate, excellent condition, $10,000 or best offer. 215-273-3211.

1973 Int. 4070, twin screw, 318, 13 sped., 10.00x20 rubber, new rings and bearings. 717-235-2584 York Co. No Sunday calls.

1972 C30 Chevy flatbed, good farm truck, good condition, reasonable, 717-284-2174.

For Sale - Electric (w) model $800, 1950 Ford dump truck for parts. Hoist and dump body in good cond., Lancaster Co., 215-445-6032 evenings.

TRUCKS & TRAILERS

1978 Chevy C10, V-8, auto., ps, $2495. 1976 Chevy C10, 6 cyl., 3 speed, $2295, dealer, 717-733-4422.

Trailers for sale. 40x12-6 Fruehauf van, slider on 20. 40x13.6 Strick van, 22.5 tires, 45' Trailmobile flat, slider on 22, 38' Trailmobile flat, slider on 20, 3 35' flats, Storage Trailers for the sale or rent, Keens 717-626-5420.

TRUCKS & TRAILERS

1974 Int. 4x4 3/4 ton pickup truck w/8' Meyers snowplow 87,000 miles, needs work, truck located in West Chester, $1,500 as is condition. Call Mon.-Fri. 9-5 P.M. 215-696-0376.

'71 model 1600 Loadstar Int. 12' Midwest grain body w/hoist and foldup cattle racks, 26,000 gross weight, good condition, $4,000, 215-469-6325 evenings.

'78 Ford LN-7000, Cat diesel, 5&2, air brakes, PS, New Parkhurst 18' stakeless grain body, Trojan twin-cylinder hoist
'78 IH 1750, DT-466 IH diesel, 5 & 2, PS, 10.00x20's, 138" CA chassis & cab
'79 IH S-1854, DT-466 diesel, 5 & 2, PS, 10.00x20's, 9,000 lb front; 19,000 lb rear, 138" CA Chassis & Cab
'78 Ford LN-600, 330 H.D. gas engine, 5 & 2, 9.00x20, 120" CA Chassis & Cab
'74 White Road-Boss tandem tractor, 318 Detroit (Low miles on engine) 15 sp. road-ranger, PS, 48" sliding 5th wheel.
Hay - hauling Gooseneck trailer, 30' Flat deck, 3-axles, elect Brakes
20' Knapheide Flat body, wood Floor
Reichs Ford Truck & Tractor
8016 Reichs Ford Rd.
Frederick, MD
301-662-7622

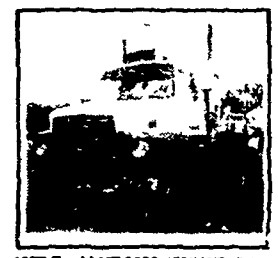
YORK, PA
1116 Roosevelt Ave. (717)848-6400

AVIS TRUCKS

LANCASTER, PA.
1710 Rohrerstown Road (717) 569-2648

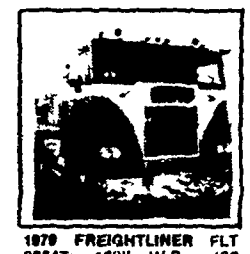
1977 MACK R686ST; T/A/D/C, 168" WB; T676 6 Cyl. Maxidyne 285 HP; 5 Speed Maxidyne Trans. Air Slide 5th Wheel, 10:00x20.

1977 GMC JC9640; T/A/D/C; 181" WB; Cummins Formula 290; 276 H.P., Fuller RT1110; 10 Speed; P/S, A/C, NEW PAINT!

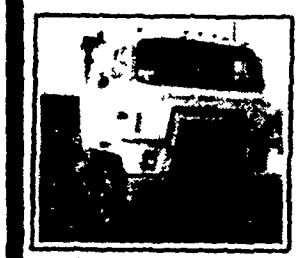


1977 Ford LNT 9000 150" WB, 8V-71N Detroit, 289 HP; RT910; 10 Speed, P/S, A/C, Engine Overhauled

1977 Ford LN-8000; S/A/D/C, 138" WB; 6-71N Detroit; RT910 Trans, 10 Speed, P/S, NEW PAINT!



1979 FREIGHTLINER FLT 8864T; 160" W.B., 400 Cummins @ 2100 RPM; RTO12513, 13 speed, A/C, AM/FM stereo, loaded

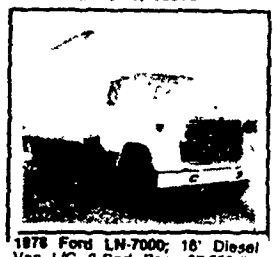


1978 IHC COF4070; T/A/D/S, 142" WB, 8V-71TT Detroit 305 HP EATON DS380 R.A., RT9509, 9 Speed, A/C, P/S.

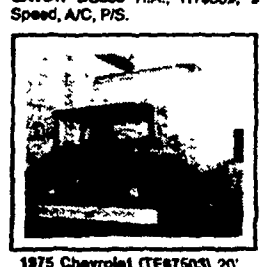
1978 Peterbilt 352586; 148" WB 8V92TT, 365 HP Detroit, RT-12-509; 9 Speed Trans., AM/FM, A/C; P/S; Eng O/H, NEW PAINT.

1979 Kenworth K-100; 170" WB, 8V-92TA; 435 H.P. Detroit Eng.; 14 Speed Spicer Trans., A/C, P/S, AM/FM Radio, 10:00x22 Tires

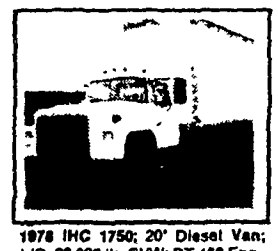
1978 CHEVROLET CE67303; 17' Refrig., 27,500# GVW, 366 V8 Engine, Clark 285V; 5 speed, P/S; Hackney 17' Body, Thermo King XMD50 Diesel



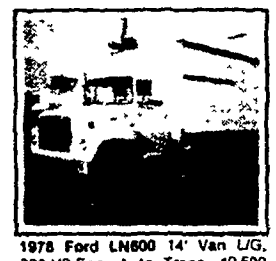
1978 Ford LN-7000; 16' Diesel Van, L/G, 2 Spd Rear; 27,500 lb GVW; CAT 3208 Eng, 5 Spd., A.B., P/S NEW PAINT!



1975 Chevrolet (TE67503) 20' alum. Van; 366-V8 Eng.; Auto Trans., P/S, NEW PAINT!

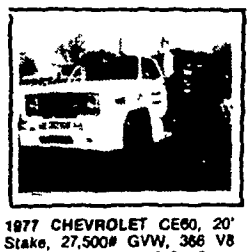


1978 IHC 1750; 20' Diesel Van; L/G, 28,000 lb GVW; DT-466 Eng., 5 Spd Trans; 2 Spd. Rear, P/S, NEW PAINT! Engine Overhauled



1978 Ford LN600 14' Van L/G, 330 V8 Eng., Auto Trans., 19,500 lb GVW, 8 25x20 Tires

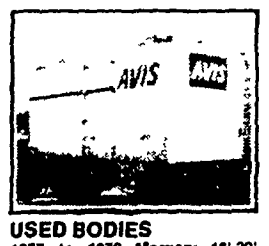
1979 GMC TC6D042 12' VAN WALK RAMP; 16000 lb GVW 350 V8 Eng., Auto Trans., P/S, NEW PAINT



1977 CHEVROLET CE60, 20' Stake, 27,500# GVW, 366 V8 Engine, 5 speed, P/S, Rein forced Frame

WARRANTY OFFERED

(6) 1980 FORD E350 Cargo Vans, 300 Cu In 6 Cyl., Auto. Trans., P/S, P/B; H D Springs, Matched Fleet.



USED BODIES
1977 to 1979 Morgan; 16'-20' Alum Van Bodies, O/H Rear Door; C/S Door, With or Without L/G's

1977 Ford F-150; ½ Ton; 300-6 Cyl., Auto Trans., Custom Cab, HD Shocks

PRICES REDUCED

CALL FOR MORE DETAILS

TRACTORS

1979 Ford LN-9000's S/A Diesel, Conventional Tractors, **Detroit** And **Cummins** Engines; RT9595A; 9 Speed Trans.; All with **P/S**, some with **A/C** and **NEW PAINT!**

1977 Ford LNT-9000; T/A Diesel; Conventional, 150" W.B.; **Cummins Formula** 290; 276 H.P.; **Fuller** RT1110; 10 Speed, **NEW PAINT!**

— STRAIGHT TRUCKS —

1977 & 1978 Chevrolet; 16' to 22' VANS; 366-V/8 Engines; **Clark 285** 5 Speed Trans.; P/S; **Available with Liftgates.**

All equipment offers no known defects and is available for inspection and road test. Lifetime maintenance records are available for your review. All equipment exceptionally clean & well maintained. Our customers are completely satisfied with their fully reconditioned and recently inspected purchases.

TRUCKS & TRAILERS

1976 Dodge short bed truck, five new tries, 4x4. 215-347-2232.

1950 Ford F-6 cab and chassis 360 V8, good condition. 1968 GMC 5500 V6 dump, good conditoin. 814-632-5781 evenings. Huntingdon County.

16' all aluminum grain body, removable sides, 2 way tailgate, 9 months old. 215-285-6264.

1978 Ford F250 3/4 ton pickup truck, 351 engine, auto., P.S./P.B., air, $2,600. 717-532-6540 Shippensburg.

For Sale - 1969 Ford F-600, 21,000 GVW, 21' bed, set up for hauling hay, runs good, $2200. 717-582-8305.

1971 2110 IH tractor and tractor, $4,500. 301-335-8518.

Ford 69 C7000 w/175 Cat. Diesel motor, 5+2 speed axle, 10.00x20 radial tires, 125,000 miles and long wheel base, 703-885-2165.

Hi-lift coal body with hydraulic cylinder, 7'x8' with tail gate. Call 215-269-3494. Chester Co.

1970 Int. C.O. 1800 26000 G.V.W., 5-speed, 2-speed rear, wooden livestock body, side drop gate, rear drop gate pickout gate, excellent shape, 814-695-6177.

1973 IH Cargostar w/20' cattle body, equipped with removeable deck for cabs, 345 engine, 5+2 speed, 914-482-4166 or 914-482-4380.

1973 Mack Maxidine tractor, 237 hp, 5 spd., 185 WB, wetline, clean, $8750; 1968 26' Parker alum. dump trailer, 60" sides, $6500. 215-343-2444.

1978 GMC Brigadier, 290 Cummins, 9 speed, twin screw, wetline, $16,500. 814-848-9753.

F-Model Mack SA and 24' tandem aluminum dump trailer, both in good condition, good rubber, $6,000. 5:00 P.M. - 7:00 P.M. 814-692-8342.

'69 Chev. 1½ ton truck, 12' stake body, 350 V-8 motor, 4 spd. trans., good condition, excellent for firewood or farm use, asking $1700. 301-836-1280 Harford Co.

FOR SALE
1973 MARMON TRUCK
Ten Wheeler
w/28 foot aluminum
double deck livestock box
717-367-3202

TRUCKS & TRAILERS

Wanted - Monte stock trailer, 16x6 or bigger, in good cond., Summit View Farms, 814-735-3293.

For Sale - 1969 Int. twin screw, 250 Cummins 20 ft. Omaha Grain Dump box, bed only 18 month old. 717-838-5154 after 6 P.M. Palmyra, Lebanon Co.

TRUCKS & TRAILERS

Wanted - Trucks and Storage trailers. We also buy trucks for parts and truck parts, motors, trans. and rears. Gas or diesel. Berks Co. 215-944-9871.

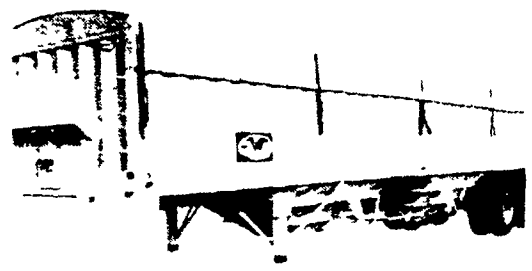
Kart-Kool milk trailer, wrecked, 2 stainless steel tanks, 2300 gal. each, make offer. 215-932-2382 or leave message at 932-8386.

1974 INT. 10 WHEELER

With 20' aluminum grain dump, 238 Detroit engine, 13 spd., 90,000 mi., asking $20,500

215-593-6097

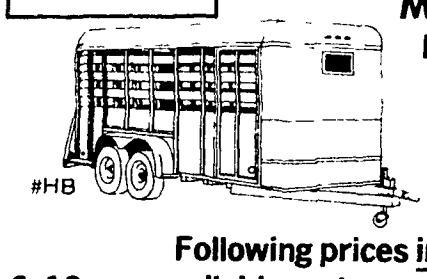
HAWKEYE EAGLE
Hopper Bottom



All welded for strength and long life
Steel or aluminum in stock
No weight per cu. ft. limitations
Handle grain, fertilizer, sand, coal.
Talk to a Hawkeye Owner

Plainview Farms
Ron Wessel
RD 1 Box 45
Worton, MD 21678
301-778-1065

MORITZ



MORITZ BUMPER HITCH LIVESTOCK TRAILERS

With Brakes on Both Axles

Following prices include freight:

6x10	no divider gate	$2195.00
6x12	no divider gate	$2395.00
6x14	with divider gate	$2595.00
6x16	with divider gate	$2795.00
6x18	with divider gate	$2995.00

Optional two-slat side - add $75 to above prices.
Similar Savings on Gooseneck Models.
These prices good through Feb. 28, 1983.

Hostetler Truck Bodies & Trailers
Rt. 322, Milroy, PA 17063
Phone: 717-667-3921

TRUCKS & TRAILERS

Wanted - F-250 late model truck, must be White and in good running cond., Summit View Farms, 814-735-3293.

TRUCKS & TRAILERS

5 ton army truck dump, tandem all wheel drive, 11.00x20 tires, 5 speed trans., hi-lo range, $4600. 609-769-3183.

TRUCKS & TRAILERS

1971 F350 Ford cattle truck with 9' bed, $4000, sell bed separate, $2500, call 301-848-1324 after 6 p.m.

TRUCKS & TRAILERS

16' alum. tub Fruehauf dump body, complete, in good cond., $3000. 717-532-9271.

4 WHEEL DRIVES

1982 Ford F150 XL, 302 V8, 4 Speed, PS, PB, AM-FM Stereo, Dual Tanks, Dk. Brown Metallic & Buckskin, only 10,000 Miles, Still Under Factory Warranty .. $11,500

1981 Blazer Silverado, 350 V8, Auto., PS, PB, AM-FM Stereo, CB, Posi-Traction Rear, Air Cond., 31 Gal. Tank, 17,000 Miles..... $12,900

1981 Chevy Luv, 4 Cyl., 4 Speed, PB, AM Radio, Cap, 14,000 Miles..... $7495

1980 GMC Suburban, 4 Wheel Drive, 350 V8, Auto., PS, PB, AM Radio, Lockout Hubs, Aux. Rear Heater, 30,000 Miles..... $8495

1980 Chevy Blazer Silverado, 350 V8, Auto., PS, PB, Air Cond., AM-FM Stereo, Tilt Wheel, Lockout Hubs, 25,000 Miles..... $9895

1980 Chevy Blazer, 6 Cyl., 4 Speed, PS, PB, AM-FM Stereo, Lockout Hubs..... $8495

1979 Dodge Ramcharger, 318 V8, Auto., PS, PB, AM-FM ... $6995

1979 Chevy Blazer, 350 V8, Auto., PS, PB, Air Cond., AM Radio, Rust-Proofed, 2 Tone Paint..... $8495

1979 GMC Jimmy, 350 V8, A, PS, PB, AM Radio, 2 Tone Black & Silver $8295

1979 Chevy Scottsdale 4 Wheel Drive Suburban, 400 V8, A, PS, PB, AC, AM-FM Radio, 31 Gal. Fuel Tank, Equalizer Hitch & Brake Pkg., Dk. Brown Metallic $8995

1978 Jeep CJ-7 Renegade, 304, V8, Auto., PS, PB, AM Radio, Transmission & Transfer Case Rebuilt in Last Year, 35,000 Miles, 5 New Radial Tires, Needs Rust Repaired, As Is..... $3700

1978 Ford F250 Crew Cab, 351 V8, Auto., PS, PB, AM Radio, Lockout Hubs, Toneau Cover, 48,000 Miles..... $7995

1978 Dodge W-150 Shortbed Stepside Adventurer, 318 V8, Auto., PS, PB, AM-FM Radio, 46,000 Miles, All Black..... $5995

1978 Dodge Ram Charger, 318 V8, Auto., PS, PB, AM Radio, All Black w/White Spoke Wheels..... $5995

1978 Plymouth Trailduster, 360 V8, Auto., PS, PB, AM Radio, Chrome Slot Wheels, 2 Tone Maroon & Silver, 39,000 Miles..... $6995

1977 Jeep Honcho Pickup, 401 V8, Auto., PS, PB, Air Cond., Tilt Wheel, Cruise Cont., AM-FM Stereo, Blk. w/Alum. Cap..... $5995

1977 Blazer Cheyenne, 400 V8, Auto., PS, PB, Air Cond., AM Radio, CB, Posi-Traction Rear, 31 Gal. Fuel Tank, 2 Tone Paint..... $5995

REFRIGERATED TRUCK!

1975 GMC 6500 Series, with 18' Reefer Body, Thermo King Gas & Elec. Refrigeration Unit, 427 V8, 5 Speed w/2 Speed Rear, PS, Air Brakes, 49,000 Miles, 27,500 GVW, Nice Truck!

$7495

PICK UPS

1982 Chevy C10 Shortbed Custom, 6 Cyl., St. Shift, PS, AM-FM, 11,000 Miles, Gauges, Cap..... $7495

1981 Ford F250 Custom, 351 V8, Auto., PS, PB, Digital Clock Radio, 18,000 Miles ... $7895

1980 Ford F250 Super Cab, 351 V8, Auto., PS, PB, AM Radio, 2 Tone Brown & Tan, 33,000 Miles..... $7995

1980 Chevy C10 Diesel, A, PS, PB, AM Radio, 27,000 Mi. ... $6995

1979 Chevy C-20 Cheyenne, Trailer Special 454 V8, Auto., PS, PB, Air, Tilt Wheel, Dual Tanks, AM-FM, 8200 GVW, 34,000 Miles $7495

1979 Ford F100 Custom, 302 V8, 3 Speed, PS, AM Radio... $4995

1979 Ford F250 Ranger, Super Cab, Camper Special, 460 V8, Auto., PS, PB, Air Cond., AM-FM, Toneau Cover, 8100 GVW, 2 Tone Blue, Tilt Wheel $7995

1978 Datsun Pickup Long Bed, 4 Cyl., 5 Speed $3695

1976 Ford F100 w/Ford Fiberglass Cap, 360 V8, 3 Spd., PS, AM Radio..... $3495

1969 Ford F250 Custom, 360 V8, 3 Speed, Good Wood-hauling Truck $795

SUBURBANS

1980 GMC Suburban, 4 Wheel Drive, 350 V8, Auto., PS, PB, AM Radio, Lockout Hubs, Aux. Rear Heater, 30,000 Miles..... $8495

1979 Chevy Scottsdale 4 Wheel Drive Suburban, 400 V8, A, PS, PB, AC, AM-FM Radio, 31 Gal. Fuel Tank, Equalizer Hitch & Brake Pkg, Dk. Brown Metallic..... $8995

STAKE BODY

1978 Ford F350, 12 Ft. Stake Body, 351 V8, 4 Speed, PS, PB, AM Radio, Dual Wheels, 10,000 GWV..... $5995

VANS

1982 Chevy Conversion Van, 6 Cyl., Auto., PS, PB, Air Cond., AM-FM & Tape, CB, only 7000 Miles - Like New. $15,900

1981 Ford E100 Econoline, 6 Cyl., Auto., PS, PB, AM Radio, Dual Tanks $6895

1979 Ford E250 12 Pass., 351 V8, Auto., PS, PB, AM Radio, 37,000 Miles $7495

1979 Dodge B200 Panel Van, 318 V8, Auto, PS, PB, AM Radio..... $5495

1979 Ford E150 Econoline, 351 V8, 3 Speed Standard, PS, PB, AM Radio, 45,000 Miles.. $4995

1977 Dodge 8 Passenger Royal Sportsman, Trailer Special, 440 V8, Auto., PS, PB, Air Cond., AM Radio..... $6995

1977 Chevy Short Wheel Base Window Van, 5 Pass., 350 V8, 3 Speed Standard, PS, PB, AM-FM & 8-Track..... $4295

MIKE RHODES & CO.
"THE TRUCK PEOPLE"
Rt. 663 & Swamp Pike, Gilbertsville, Pa.
Area Code 717 or 215 Call Toll Free
1-800-362-7655
or 215-327-1380

TRUCKS & TRAILERS

*1981 B-350 Van, 9000 GVW
*2-1980 Colts, auto. and 4 speed
*1980 Chevy Chevette, 4 door, 30,000 miles
*1-1978 Diplomat, wagon
*1979 W 150 4x4 Club Cab
*1978 GMC Pick-up w/cap $2495
*1980 Diplomat, 2 door, fully equipped
*1976 VW Rabbit
*3-1981 024 2 door hatchback Omnis

PETTICOFFER DODGE, INC.
Route 230 East Next to Shopping Center
Elizabethtown, PA
PHONE 717-367-1808

1977 KW COE 3406 DITA, RTO 12513, SQHD, 3:90 Ratio, 11x24:5 on Budds T.B. Sup.

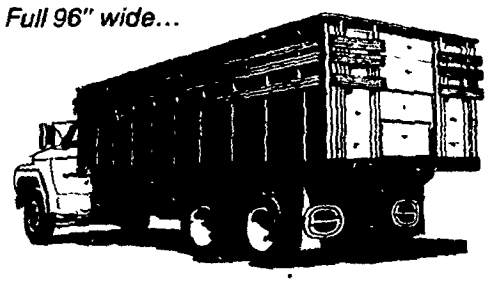
1978 CLT 9000 Rebuilt VT903 Formula RT1110, SQHD, New way air ride, 10x22, Deluxe interior.

Both very clean trucks

717-354-9422

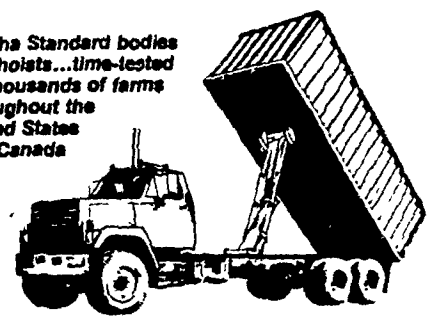
Grain & Livestock Bodies

Full 96" wide...



- One-piece roll formed steel sides with built-in tarp rail. Available in 28", 40" and 52" extra capacity heights All with maximum corrugation for maximum strength
- 40", 48" and 54" hardwood sides available the truck body Omaha Standard built its reputation on
- Maximum legal width of 96" means more payload
- The toughest platform in the business — laminated wood, smooth steel, treadplate or steel over wood.
- Easy-conversion fold down stock racks
- A full line of rugged gates — engineered to make your job easier.
- Twelve conversion hoist models — scissors or stabilized "Olympic" telescopic.
- Also available: Omaha Standard stakeless steel grain bodies, aluminum grain bodies and grain pup trailers.

Omaha Standard bodies and hoists...time-tested on thousands of farms throughout the United States and Canada



FARMERSVILLE EQUIPMENT INC.

RD 4, East Farmersville Road
Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271

Omaha Standard

TRUCKS & TRAILERS

'71 Brockway tri-axle dump, $13,500, real good cond. '75 Ford cattle truck, hauls 12 cows, $5,000, Grove self-unloading wagon $550, 717-432-2883, between 5 and 6 p.m.

TO HAVE YOUR TRUCK CHASSIS FRAME LENGTHENED OR SHORTENED
CONTACT WITTES TRUCK AND TRACTOR
301-829-0271

AUTOMOBILES

'73 Chev. Beauville window van, 20 series, 350 V-8 auto., power steering, power brakes, air cond., radial tires, 62,000 mi., Franklin Co. 717-263-9253.

1979 Impala 4 door, V-8, auto., ps, air, 38,000 miles, $3995, 1980 Impala 4 door, V-8 auto., ps, air and $4050, 1980 Olds Cutlass station wagon, V-8, auto., ps, air, $3950, dealer 717-733-4422.

'80 Volkswagon Rabbit diesel, 4 door, 4 speed, AM-FM, black, excellent condition, $4750. '80 Citation, 2 door, 4 cyl., 4 speed, PS, AM-FM, excellent condition, $3150. 717-733-2873 or 733-4884.

NOTICE

Silage, hay, corn, steers, Farmall "A", $950, RCA refrigerator, $100, moving, 717-354-9305.

LOST

Cinnamon and white striped male cat, answers to Cinnamon. Reward. 717-626-9189, 626-9106.

PETS

AKC German Shepards, excell. breeding stock, 1 male, 7 females, also kennels, reasonable, 215-857-3463.

Border Collies, AIBC reg., sire and dam working, whelped 11/24/82. $125, will deliver to Lancaster area. Lambs 40 to 60 pounds, Dorset cross, meat, breeding, $45 to $65. 717-864-3428 Columbia Co.

For Sale - Boxer, male, AKC registered, 18 months old. Bedford Co. 814-635-4135.

Free - half purebred Cocker Spaniel, half German Shepherd puppies, 717-527-4466.

For Sale - AKC Rottweiler pups, wormed, shots, larger than average size, 717-733-4647.

Norwegian Elkhound puppies. AKC EDCO KENNELS, 3731 Miller Road, Street, MD 301-836-1213.

Newfoundland puppies, AKC Registered, Champion bloodline, beautiful, TLC only, sire and dam on premises. 717-382-4445.

WANTED TO BUY PUPPIES
in litter lots for resale in my pet shop.
Purebred & Mixed breeds needed.
Cash paid.
Will pickup.
Call
Charles Hackett
Mon., Tues., Fri.
12 Noon to 6 P.M.
1-215-229-0449

MISCELLANEOUS

Myers hyd. ram #5, used but very good w/40' 2" feed pipe; Myers 1909 piston pressure pump, like new, ¼ hp motor, pressure switch, complete; Craftsman bench saw, 10", like new, extra blade, complete with 1 hp Craftsman thermo protected motor; see them and make offer. Lanc. Co. 717-656-6944.

For Sale - JD Spitfire snowmobile, hardly used, 12" auger in 10' sections with drive unit. 215-347-2232.

7 large steel tanks, 8-10,000 gallons each, suitable for water or air. 717-464-3361 ask for Dennis Rineer.

JD Spitfire snowmobile in good running cond., 301-371-6552.

7' x 18" with 36 buckets waterwheel w/frame and pan, also #907 2 h.p. 220 v. Lancaster pump, like new, used about 10 hours each; Wilco generator 12,500 amps and Burkholder generator 3,000 amps with governor built-in for 1800 RPM's, never used; Delco oil burner, used; 275 gallon oil tank, used. Call 215-363-7437 for appointment.

Steel pipe, 22" and 36" D by ¼" wall thickness, random lengths, discounted if picked up on job site week of Feb. 14. 717-768-8223.

Wanted - Newcomb Weavers delight or #3 loom. Christ B. Fisher, 3538 W. Newport Rd., Ronks, PA 17572.

HOUSEHOLD GOODS

Gas refrig., 6.4 cu. ft. Servel, 4 ice trays, new gasket, $200. Frigidaire 9 cu. ft. with 3 cu. ft. freezer, new gaskets, $150. Upright piano, $200. Bicycle carrier, $5. Earth auger, $5. 9x12 green outdoor carpet, $35. 27"x54" sculptered green rug, $10. Call Gloria Haller eves. or weekends for appt. 717-397-3869.

Majestic cookstove, patent date 1800, restorable; parlor stove; pot belly parts. 717-274-1394.

Gas refrig., 6.4 cu. ft. Servel, 4 ice trays, new gasket, $200. Frigidaire 9 cu. ft. with 3 cu. ft. freezer, new gaskets, $150. Upright piano, $200. Bicycle carrier, $5. Earth auger, $5. 9x12 green outdoor carpet, $35. 27"x54" sculptered green rug, $10. Call Gloria Haller eves. or weekends for appt. 717-397-3869.

Wanted- Majestic range cookstove with reservoir, in good condition. 215-593-5754.

Wood stoves, cast iron, American made, box stove list: $418, now $279, Comb. - stove list: $598, now $360, Ore Route, 309 N. Quakertown, PA 215-536-7874.

Servel Electrolux gas refrig., $200; Frigidaire 2 dr., $150; upright piano, $200. 717-397-3869 eves. or weekends.

Wanted: Puppies, all breeds. Jack's Dog Farm, Rt. 611 Pipersville, PA 18947. 215-766-8802

500 pups wanted on March 1, 1983. I need cute, healthy pure and mixed breed pups, 6-8 wks. old. Contact Jo Jo the Dog Man at Root's Farm Market, Manheim, Pa on Tues. March 1, 1983, 5-8 p.m. $50 prize for the cutest pup purchased. P.S. Puppy stand closed January and February. Do not bring any pups to Root's as there is no puppy buyer there. Thank you. Jo Jo.

Wanted - puppies for pets, AKC, purebred and mixed, will pick up. 717-442-4259

AKC Registered Shetland Sheepdog pups. 717-768-8569.

MISCELLANEOUS

Remarkable Berg, outlasting new rugged barn cleaner chain replacements, $3.50 per ft. lower than competitors, air ventilation, water bowls, feed cart, trencher, four (4) used standby generators, new PTO alternators with FREE freight, cart KD, PTO shaft, FREE winch, tri-pot, 5 h.p. motor, with P&D silo ul. 215-445-5309.

For Sale - Locust fence post, 717-362-9233.

Wanted - used cast iron section boiler, 215-287-7878.

For Sale - 16"x40' belt conveyor, 24" wood cut-off saw blades, double end grinder w/o motor, (3"x18" grindstones), wire stitching machine for cardboard boxes w/16" throat, 1½ ton chain hoist w/built in trolley, 24" sawdust blower, 717-867-5316, Lebanon Co.

WORK GLOVES Intro. Special! 6 pair brown jersey or 3 pair yellow fleece for only $5.00 ppd. with this ad. Plus our catalog of other gloves and many money-saving, useful products. KAYCO, Box 29024, Dept. LF, Brooklyn Center, MN. 55430.

Freeze compartment Servil gas refrigerator, Joel B. King, Strasburg Road, Box 536, Ronks 17572, PA.

Massey 500 SST snowmobile, very low use, excell. cond., $395, 717-776-7858.

Evergreen seedlings, Pine, Spruce, Fir, rates by 100's or 1000's, Kennedy's Nursery, RD 1, Fenelton, PA 16034, 412-445-2439.

REPOSSESSED SIGN! Nothing down! Take over payments $58.00 monthly. 4'x8' flashing arrow sign. New bulbs, letters. Hale Signs. Call FREE 1-800-626-7446, anytime.

MISCELLANEOUS

FOR SALE - New and used automatic washers, dryers, gas and electric refrigerators, ranges, used wringer-engine washers, new bedroom furniture. Open 7:30 to 4:30; Saturday, 7:30 to 12:00; evenings by apointment. Myer's Washer-Dryer, Rt. 772, between Brownstown and Leola. 717-656-7169

Sawdust for sale and calf hutches built. 717-432-2415 or 2883

New and used steel and plastic drums for Kerosene and cider. Reliable Recyclers, 717-656-4211

Meat grinders, band saws, slicers and tenderizers. Also new splitting saws for only $249. Gerry Grundy, Doylesburg, PA, on Rt. 75, 200 yards north of Rt. 274. Open Saturday and Sunday 10 A.M. - 4 P.M. 717-349-7654 or late evenings 215-549-7584

Gas refrig., 6.4 cu. ft. Servel, 4 ice trays, new gasket, $200. Frigidaire 9 cu. ft. with 3 cu. ft. freezer, new gaskets, $150. Elec. heater, $35. Upright piano, $200. 2 tires GR-78-15 black, $5 ea. Bicycle carrier, $5. Snow pusher, $3. Earth auger, $5. 9x12 green outdoor carpet, $35. 27"x54" sculptered green rug, $10. Call Gloria Haller eves. or weekends for appt. 717-397-3869

Heavy duty electrical switch boxes, 3 phase and single phase, used. 215-444-5148

2" new boiler flue pipe, exc. for gates or fencing. 717-872-9152 days, 872-2579 eves. and weekends.

Used carriage for sale, good cond., Christian Beiler, 3981 East Newport Road, c/o Joseph F. Beiler, Gordonville, PA.

Firewood wanted - timber or tops. Top money paid. Oak firewood. 215-485-4692.

MISCELLANEOUS

Steel Beams-21", 24", 27", $10 per ft. 609-935-5511.

1 300 gal. fuel tank with pump, $210 or best offer. 1 150 gal tank with pump, $125 or best offer. 215-369-1211.

For Sale - 3000 board feet of cedar lumber. 717-597-3376

Power Meat Saws. Also, Butchering Equipment and Supplies P.J. Dantro and Company 1905 West Philadelphia Street, York, Pa. 17404. 717-843-6922.

New bushel crates $2.50 each. Lower prices on large quantities. Columbia County. Phone 717-799-5261.

FIREWOOD FOR SALE
$57 per cord, delivered in tractor trailer loads.
We also have slab wood, $45 per cord.
Call 717-944-5295
after 5 pm

SPECIAL ON KNAPP SHOES

K29 6" Farm Shoe
Reg. $52.99
Feb. Only
$43.99
Send Size or Contact
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Rt. 3 Box 235
Quarryville, PA
17566

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Pages B34 thru B39

Visit Our Booth At:

KEYSTONE PORK CONGRESS

THURSDAY, FEBRUARY 17, 1983

AGRI-EQUIPMENT, INC.

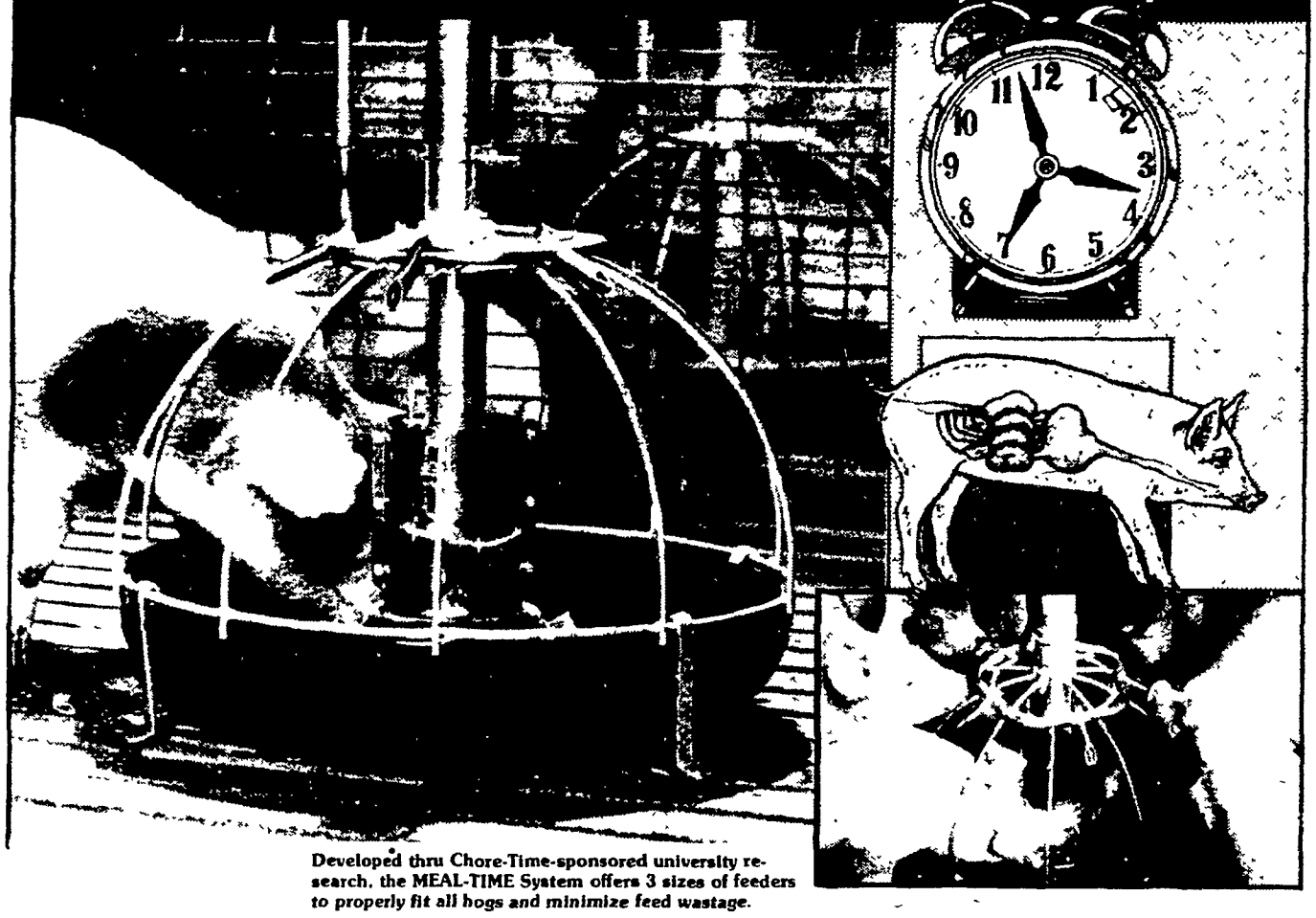
CAN HELP IN DESIGNING YOUR HOG UNIT WHETHER YOU'RE PLANNING A NEW PROJECT OR UPDATING YOUR EXISTING UNIT

We Plan Our Menu Complete For Hog Units

BUILDINGS and EQUIPMENT!

MEAL-TIME

The programmed feeding system that cuts your No. 1 production cost



Developed thru Chore-Time-sponsored university research, the MEAL-TIME System offers 3 sizes of feeders to properly fit all hogs and minimize feed wastage.

Now there's a way you can boost profits 20% or more. Chore-Time's new MEAL-TIME feeding concept is an entirely new way to feed hogs. Merely by changing the way you feed (but not the feed you use), the MEAL-TIME System can add 15 to 20% or more to your net profit per pig — by improving feed conversion 5% or more.

MEAL-TIME is the **natural** way to feed hogs, because hogs eat "meals". The patented MEAL-TIME System is programmed to automatically feed hogs at 2 or 3 times per day. The result — MEAL-TIME's system gives hogs time to digest feed thoroughly so feed is fully utilized.

The complete MEAL-TIME System includes feeders with built-in waterers, plus timing device and other accessories.

See us today and find out how you can profit from the Chore-Time MEAL-TIME System.

SEE THE MEAL-TIME FEEDER ON DISPLAY

CHORE-TIME

FEED — WHY USE MORE WHEN LESS WILL DO?

AGRI-EQUIPMENT ALSO OFFERS THE FOLLOWING EQUIPMENT

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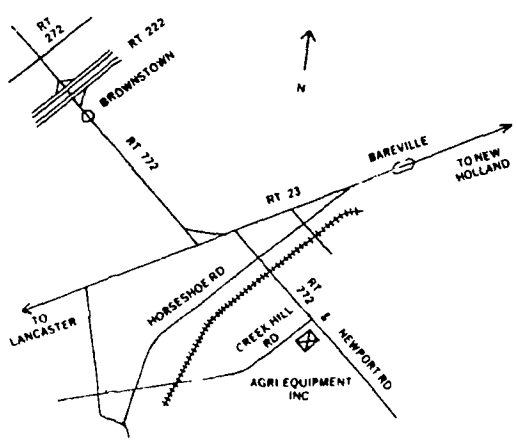
COMPLETE SYSTEMS, EQUIPMENT, SALES, INSTALLATION, SERVICE FOR CATTLE, HOG, POULTRY AND GRAIN



AGRI-EQUIPMENT, INC.

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PHONE: 717-656-4151

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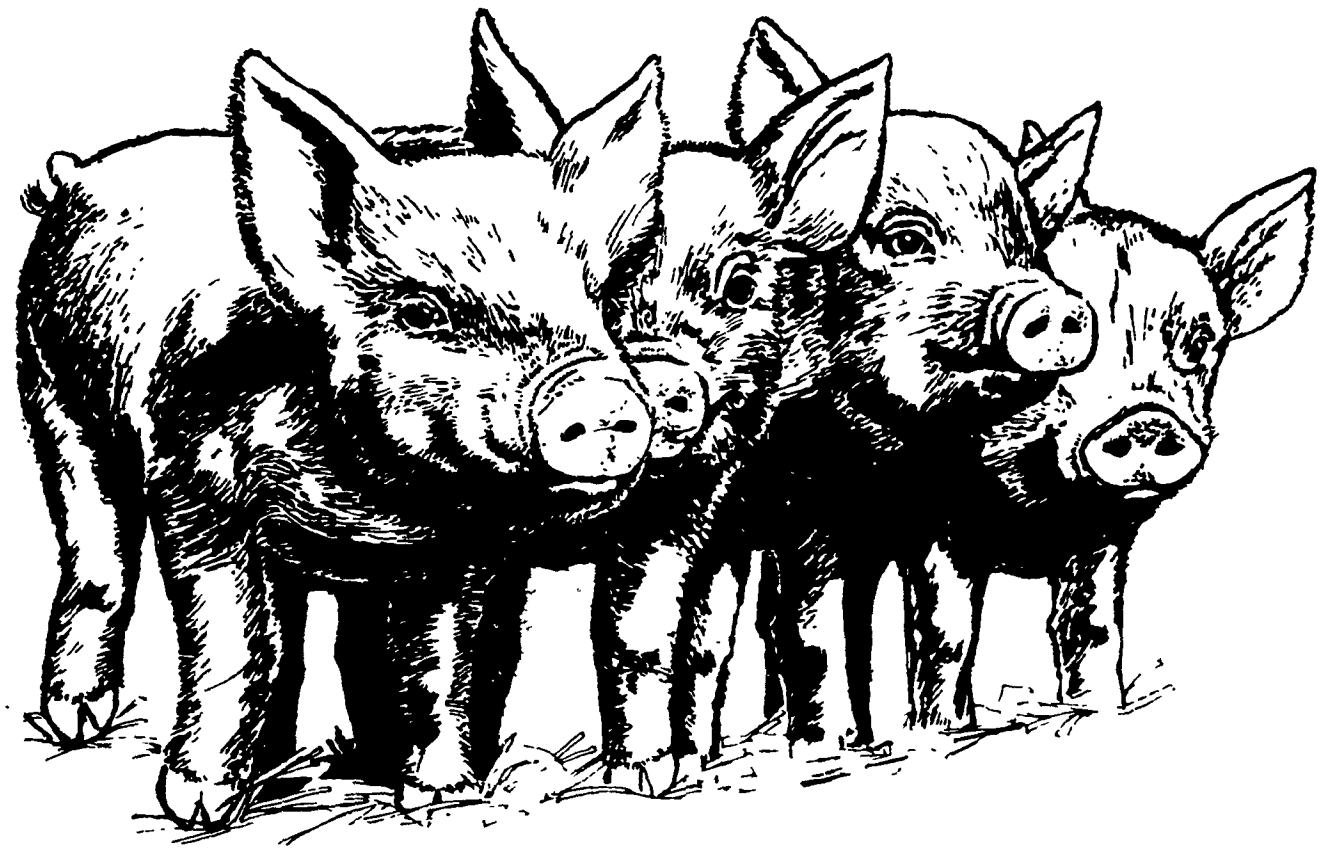
MASTER MIX
Premawean™
EARLY WEANING RATION



To Overcome The Stress Of Weaning

New Premawean from Master Mix contains a unique combination of modified proteins, energized fats, and controlled fiber to increase feed efficiency and rate of gain. Pigs weaned at four weeks of age and fed Premawean for 33 days were almost 10 pounds heavier than pigs fed an excellent pelleted complete starter diet.

If you want to keep hogs moving through your facility as fast as possible get Master Mix Premawean Early Weaning Ration.

Master Mix®

STOP BY OUR BOOTH AT THE KEYSTONE PORK CONGRESS THURSDAY, FEBRUARY 17th

(at the Penn Harris-Motor Inn, Harrisburg, PA)

LET'S TALK ABOUT THIS EXCITING NEW PRODUCT

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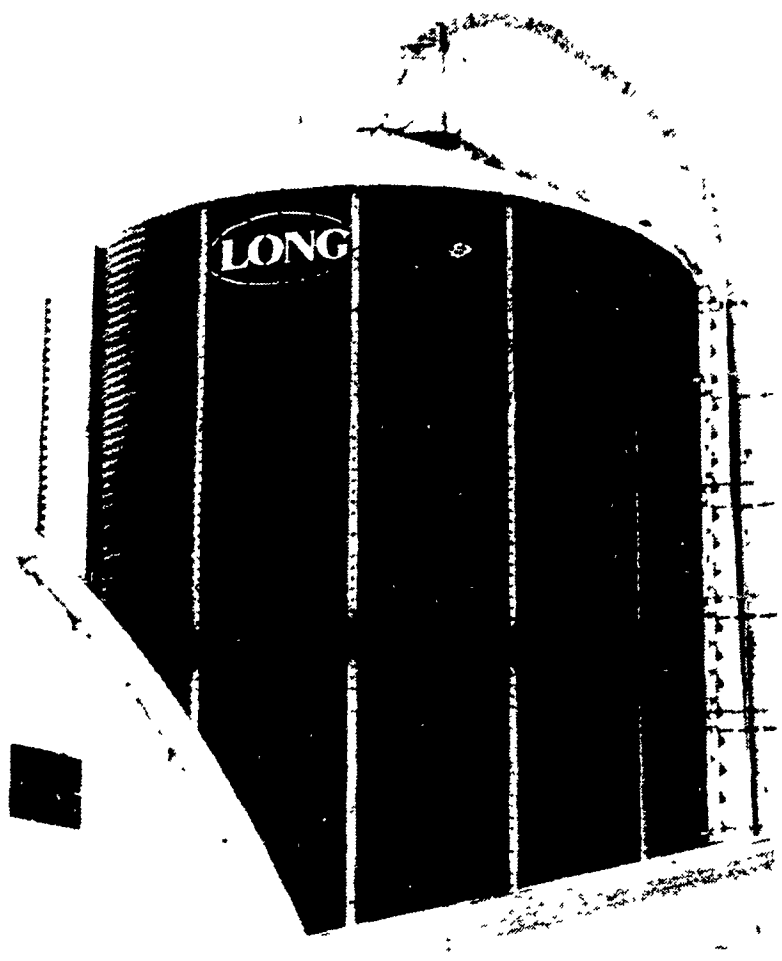
Farm Business News



New grain bin from Long Mfg. is glass-lined for storage of high moisture grain.

Long introduces new glass-lined grain bin

TARBORO, N.C. — Long has introduces the new Corruglass, oxygen limiting glass-lined grain bin for high moisture storage. The Corruglass bin incorporates the strength of corrugated steel with the protective coating of glass to produce an affordable, glass-lined, oxygen limiting storage system for high moisture grain.

Long is now offering these storage structures in 21 and 24-foot diameters in 5, 7, 9, 11, and 13-ring models with storage capacity ranging from 5,340 to 18,078 compacted bushels.

Bottom unloading systems to select from include a tapered, power-driven sweep auger which helps prevent bridging and cavities and a standard 6" auger unloader with clean-out sweep arm.

Breather bags, suspended in the extra strength, 30.5 degree slope, radius-drawn roof, provide an oxygen limiting environment for feed by allowing for expansion and contraction of the gases within the structure. This oxygen limiting feature controls the amount of fermentation that occurs within the bin, so feed stays fresh longer and feed losses are reduced - both in quality and guantity. The need for drying equipment and heater fuel is also eliminated.

The glass-fused-to-steel wall and roof panels are being manufactured in Long's new multi-million dollar Davenport facility. Sheets are glass-lined on both sides to offer maximum protection.

Long also offers smooth wall oxygen limiting, glass-lined silos for high moisture grain and medium moisture forages; Stor-Lix glass-lined, liquid manure storage systems; and a full line of grain bin drying and storage systems for farmers who prefer dry grain for feeding or marketing. For more information, contact Long Mfg. N.C. Inc., PO Box 1139, Tarboro, N.C. 27886, Tel: 919/823-4151.

Heisey to head ag tour group

SYRACUSE — Enos B. Heisey, agricultural leader and manager of Public-Agricultural Relations, Agway Inc., has been named host for a delegation of Pennsylvania agricultural and community leaders on an 18-day People-to-People inspection mission throughout the British Isles and Ireland.

The delegation will depart New York's Kennedy International Airport on June 1. They are scheudled to take part in numerous visitations with their occupational counterparts, as well as participate in numerous meetings and interviews with United States and foreign government represeentatives.

The mission will take the United States citizens to England, Wales, Scotland and Ireland. Membership in the People-to-People delegation is limited to official and personal invitation only. The entire mission, privately sponsored and organized under the People-to-People Travel Program, is approved and sponsored by the National office of People-to-People International, with headquarters in Kansas City, MO.

Its purpose is to promote understanding and goodwill, to tell the story of democracy during face-to-face visitations and to improve relations and feelings toward the American people.

Heisey is a resident of Manlius, NY and Mount Gretna, Pa. He is a former resident of Hershey and Schaefferstown.

MF adds new series to line of tractors

DES MOINES, Ia. — Massey-Ferguson is introducing a new series of two- and four-wheel-drive mid-range tractors with factory-installed cabs. The new MF 600 series includes the 78-PTO- horsepower MF698, the 65-hp MF690 and the 55-hp MF 670.

All three are available in both two- and four-wheel-drive versions engineered to meet the increasing customer demand for highly maneuverable, fuel-efficient tractors with cab-controlled operator's environment.

The new machines provide large-tractor features including two-speed (540/1000 rpm) independent PTO, two- or four-wheel-drive and high-flow, 17-gallon-per-minute auxiliary hydraulics. These tractors feature high-visibility, quiet, two-door ROPS cabs with the top-of-the-line MF698 also available in a platform model with 4-post ROPS and canopy.

All three MF 600 series tractors are equipped with Perkins diesel engines, 12-speed synchromesh transmissions, oil-cooled hydraulic disc brakes and differential lock. Halogen front and rear work lights are also standard on all models.

These big-tractor features and Perkins power enable operators to handle both primary and secondary tillage while preserving maneuverability for utility use around farm buildings and feedlots. Airconditioning is standard on the MF 698 and available as an option on the MF670 and MF690. Cab ventilation is also available through recirculation air louvers, windows, a powerful three-speed blower and a roof hatch. This hatch also provides easy access for servicing the cab air filter and plenum area.

Massey's new 78-horsepower MF698 is one of three new 600 Series tractors featuring 2- or 4-wheel-drive and factory-installed cabs.

Operator comfort features include spring-suspension seats, cab heater, tinted glass for glare reduction, convenient placement of operating controls and advanced cab design. Low cab-noise is achieved with soft cab mounts, an isolation-mounted orbitrol steering unit and hydraulically activated brakes.

MF600 series design provides convenient daily maintenance features. The hood swings up from both sides for quick access to the engine. The transmission oil filter tube enables the operator to easily add oil. The grille lifts out for access to the air cleaner and radiator.

These 600 series tractors increase the number of four-wheel-drive models to 11 within Massey's line of under-100-horsepower machines.

Harvestore announces addition of intermediate batch mixer

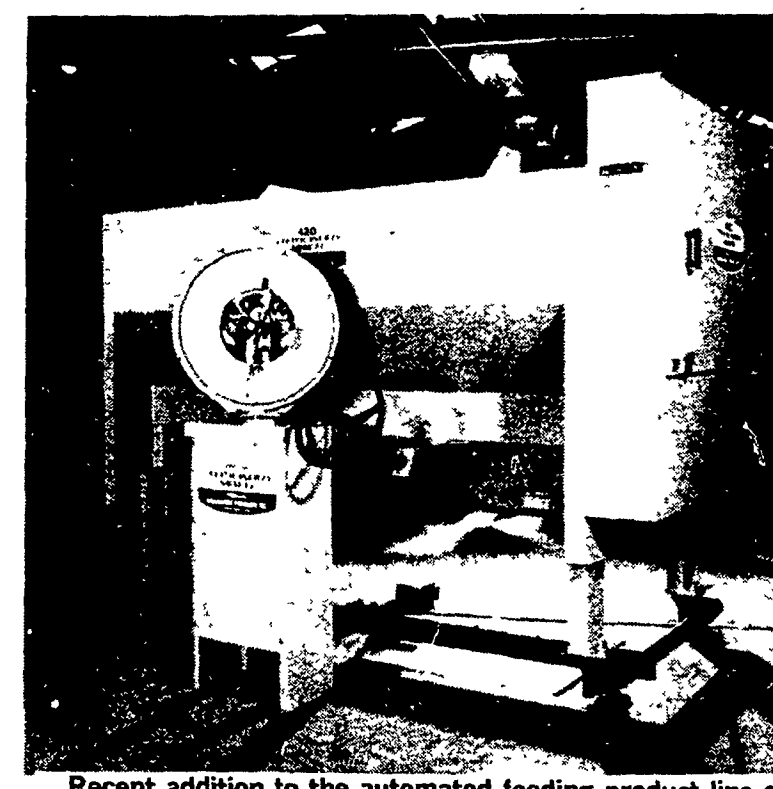
ARLINGTON HEIGHTS, Il. — A 100 cu. ft. capacity stationary batch mixer has been added to the automated feeding product line of A. O. Smith Harvestore Products, Inc., the company has announced.

The intermediate-sized mixer joins a line that includes a 180 cu. ft. capacity product for forage and grain and a 30 cu. ft. model for grain only.

Utilizing a three-auger mixing system, the model 420 batch mixer can provide a uniformly blended forage, grain and supplement ration for smaller and medium volume dairy operations or a grain and supplement ration for medium to large pork production enterprises. The unit is designed to fit most feedroom designs and may be built into new setups as well as incorporated in existing feeding systems. It completes mixing a 3,000 lb. batch in 6 minutes.

For dependable performance, the new batch mixer features a precision mechanical scale as standard equipment. The scale is equipped with a highly visible dial graduated in 5 lb. and kilogram increments that provides an accurate, continuous weight reading as ration ingredients are introduced into the mixing box.

For optimum durability and dependability, the model 420 mixer is provided with a heavy duty chain drive which operates in an oil bath. Optional mill mounting angles permit mounting of hammer-mill or roller-mill directly on top of the mixer.



Recent addition to the automated feeding product line of A.O. Smith Harvestor Products, Inc. is this 100 cu. ft. capacity stationary batch mixer.

The unit's augers and mixing box are reinforced at stress points, and to resist corrosion and add durability, the mixing box bottom is constructed of specially processed steel.

The model 420 mixer is equipped with a cover fitted over the mixing compartment top to minimize dust during operation.

Order 4 Class 1 milk $15.40 for March

ALEXANDRIA, Va — Middle Atlantic Order Market Administrator Joseph D. Shine last Friday announced a Class I milk price of $15.40 per hundredweight for March 1983. This price is unchanged from February's price and is 7 cents higher than last March's Class I price.

Order No. 4 prices are announced for milk testing 3.5 percent butterfat f.o.b. plants located within 55 miles of Philadelphia, Pa. and also within 75 miles from the nearer of Washington, DC or Baltimore, Md. There is also a 6-cent direct-delivery differential applicable to producer milk received at plants located within 55 miles of Philadelphia.

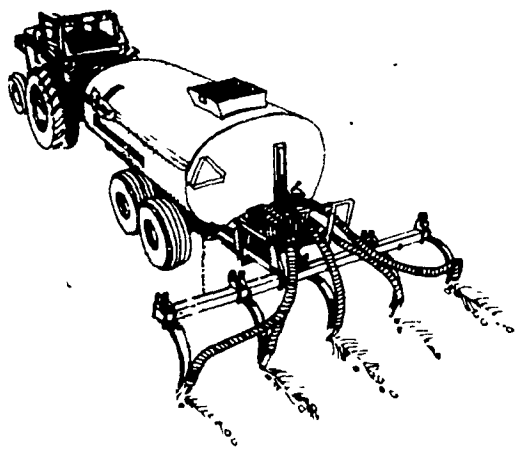
Shine announced a Class II milk price of $12.67 per hundredweight for January 1983 and a butterfat differential of 16.9 cents for the month. The January Class II milk price is down 3 cents from December 1982, while the butterfat differential dropped one-tenth of a cent.

These class prices are based on the January 1983 Minnesota-Wisconsin manufacturing milk price of $12.62 per hundredweight at a 3.5 percent butterfat content.

The USDA reported that the wholesale price of Grade A butter at Chicago for January was $1.4725 per pound and the nonfat dry milk price was $.9419 per pound, f.o.b. plants in the Chicago area.

Badger

Talk To The Man Who Knows Manure Handling Systems



3 NEW TANKS - NOW AVAILABLE
2320 — 3350 — 5180
Equals a Total of 9 Badger Liquid Manure Tanks On The Market.

Badger Northland wants to help you declare war on high fertilizer bills with a liquid manure handling system that will save **time, labor** and **money!**

Cut fertilizer costs with a Badger Vacuum or Spreader Manure Tank.

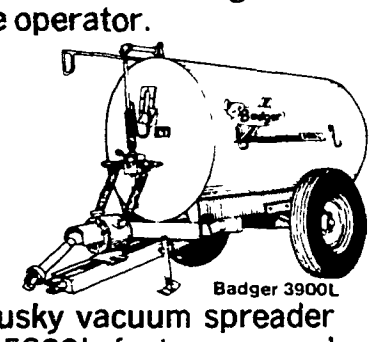
Badger Tanks come in a wide range of sizes with built-in strength from full length support skids and massive undercarriages. Tandem axles on most models make pulling easy. All Badger Tanks are lined with a special acid-resistant coating that insures longer life. Badger's Tanks with rear mounted injectors combat wheel compaction, eliminate manure being forced from furrows by tires, and keeps manure away from the operator.

The best built, fastest and easiest unloading spreaders money can buy!

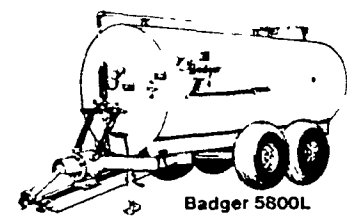
You convert to a liquid manure system to save time and labor and increase the overall efficiency of your operation.

You don't want to buy short when it comes to unloading and spreading equipment. And that's where the Badger **8700L, 5800L,** and **3900L** vacuum tanks come in. These husky vacuum spreader tanks unload fast. Cuts field and tractor time. 8700L and 5800L feature rugged "walking tandems" that make spreading easier, even in rough fields. 5800L and 8700L tanks are also available in models with spreader capabilities.

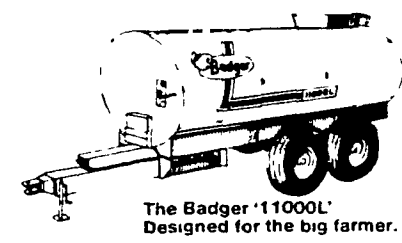
The Badger 11000L...for BIG jobs. Here's a tank with time saving capacity. 3000 gallons big, it means fewer trips with less labor. Supported by two pairs of large flotation tires, the Badger 11000L literally floats over plowed fields or rough roads. Other features include full length skid supports, extra heavy "A" frame tongue, hydraulic controls and a tractor actuated braking system.



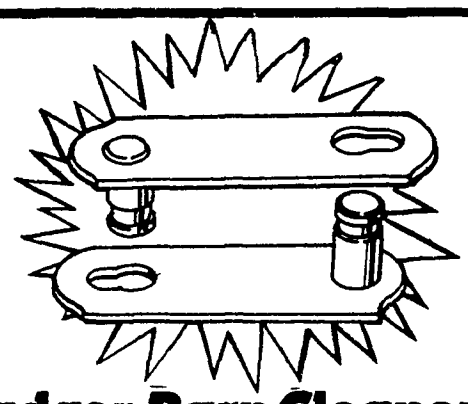
Badger 3900L



Badger 5800L



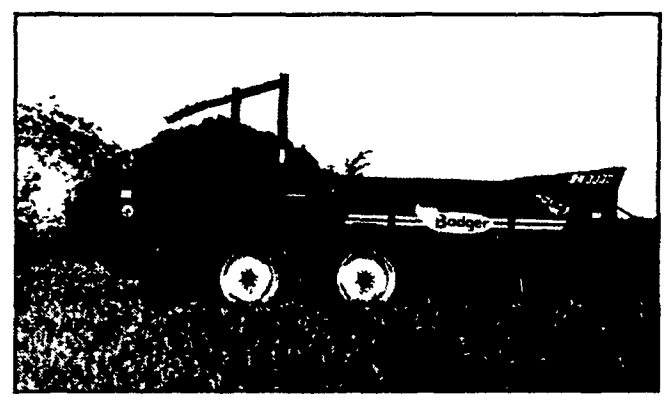
The Badger '11000L' Designed for the big farmer.



Badger Barn Cleaners
Now Feature

QUICK-LINK Connectors
Simple and easy to disconnect when necessary but doesn't unhook when you DON'T want it to.

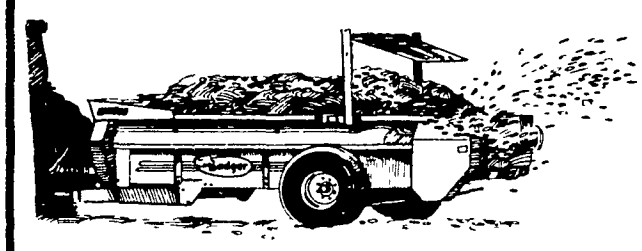
BADGER'S NEW 3320 BU. SPREADER... WITH GLASS-LIKE FLOOR



Hard, slick and smooth like glass!

Hydraulic apron drive in five unloading speeds; guaranteed wood floors and sides; tandem axle-walking beam gear; a choice of apron chains and replaceable spindles plus many optional accessories.

Here's a Badger Spreader with more capacity and a guarantee that can't be beat!



That's why Badger designed their BN3210 and BN3260 Manure Spreaders with extra struck level capacity. The 3210 has a 220 bushel heaped capacity, 143 cu. ft. struck capacity. The 3260 holds 260 bushels heaped and 166 cu. ft. struck.

Badger Northland is "Setting the Standards" for 1983

Badger

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HUMBERSON FARM EQUIP. & BUILDINGS
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Wayne markets new hog premix

CHICAGO — Wayne Bodybuilder Premix, a new feed product for use with all hogs from 15 lbs. to market, as well as with sows, is now being marketed by the Wayne Feed Division of Continental Grain Company.

The premix is a combination of calcium, phosphorus, salt, trace minerals, vitamins and a specific blend of protein ingredients that complement the amino acid levels of soybean meal. By formulating Wayne Bodybuilder Premix on an available amino acid basis, pork producers can use less soybean meal and more home-grown grain to make a ton of finished feed.

"Since the formulation results in a combination of protein sources, the finished ration does not rely on soybean meal as the only amino acid source," explains Dr. James D. Hedges, Manager of Swine Research for Wayne Feeds. "Furthermore, vitamins and trace minerals are added at a level to totally meet the hogs' requirements with no reliance on natural ingredients as a source of these nutrients."

Dr. Hedges points out that the protein level in the ration is not important if the requirement for the essential amino acids has been met. Excess amino acids are not used in protein metabolism but are used as an expensive source of energy, he adds.

Wayne Bodybuilder Premix is formulated and manufactured to produce a more even blend in finished feed. Because of the low inclusion rate, producers also have fewer storage and inventory concerns and fewer shipments.

When mixed with soybean meal, grain and appropriate starter and sow packs, Wayne Feeds recommends adding Bodybuilder Premix at these rates per ton of complete feed:

— 125 lb. for pigs weighing from 15 through 60 lb. body weight.

— 100 lb. per ton for feeder pigs weighing from 40 to 70 lb. and for pigs from 60 to 125 lbs.

— 75 lb. for pigs weighing 125 lb. to market weight.

— 75 lb. for gestating sows.

— 100 lb. from 10 days before sows farrow through lactation.

The new Wayne swine premix can also be mixed in rations containing whole cooked or extruded soybeans and high lysine corn.

Performance of the premix was studied in feeding trials conducted at the Wayne Research and Development Center in Libertyville, Ill. In five growing/finishing projects, Wayne Bodybuilder Premix in the ration produced average daily gains of from 1.63 to 1.80 lb. and feed/gain of from 3.21 to 3.34 lb.

In another trial, where the pigs' average starting weights were 71 lbs. and ending weights were 145 lbs., daily gain averaged 1.88 lb. and feed/gain averaged 2.7 lb.

Purina honors 2 dairymen

EPHRATA — Two Lancaster County dairymen have been cited by the Ralston Purina Co. for attaining significant increases in production over the past year.

The dairymen, Hiram S. Aungst, Mt. Joy; and Earl W. Landis, R7 Manheim, were awarded Distinguished Dairymen blazers and plaques through their Purina dealer, Keystone Mills, R3 Ephrata.

To qualify for the award, a dairy operator must feed Purina for 12 months and, with the Holstein breed, attain a 19,000 lb. average milk production.

Aungst, his wife, Irma, and son, Jeff, have achieved a 19,505 lb. average with 734 lbs. of butterfat. This marks about a 1100-lb. increase in the average production of their 50-cow herd.

They feed haylage, hay and corn silage, with an ear corn and Hi-O 36 mix. They also top dress the high producers with a Hi-Energy feed.

Landis' herd has a 19,099 lb. average with 717 lbs. of fat at 3.8 test. His milk production average has increased more than 1200 lbs.

The Landis' feeding program consists of hay, corn silage, high moisture ear corn and Cow Conc. 38 mix. It is fed according to levels of production.

The production of these two herds now places them in the top five percent throughout the state.

Dairy specialist Mervin weaver, farm consultant for Keystone Mills, worked with both operators in formulating their feeding programs.

Staley cites new feed block

DECATUR, Ill. — A new livestock feed block introduced by A. E. Staley Mfg. Co. to complement its existing line of minerals and medicated blocks is now available at Zimmerman's Animal Health Supply at Lititz.

The new product, Staley 7% Phos Mineral Block, is designed to balance the new mineral and vitamin requirements of beef and dairy animals. The block is formulated with the same consideration as Staley's patented Sweetlix 3-in-1 Block.

The block is fortified with Selenium and Iodine to meet cattle industry requirements and includes a 1.5-to-1 Calcium to Phosphorous ratio, plus vitamins and trace minerals.

Staley 7% Phos Mineral Block is the company's first new feeding block since Sweetlix with Rumensin was introduced in 1980.

Upjohn offers dairy report

KALAMAZOO, Mich. — A management report on synchronized breeding of dairy heifers and the importance of maintaining an effective mastitis control program is now available from The Upjohn Company.

The report reviews the benefits of synchronizing dairy heifers for artificial breeding at 15 months of age, and the parts of an efficient herd health program which is needed for an effective synchronization program.

The report also covers the merits of total herd health in the dairy operation with respect to the need for a mastitis management program.

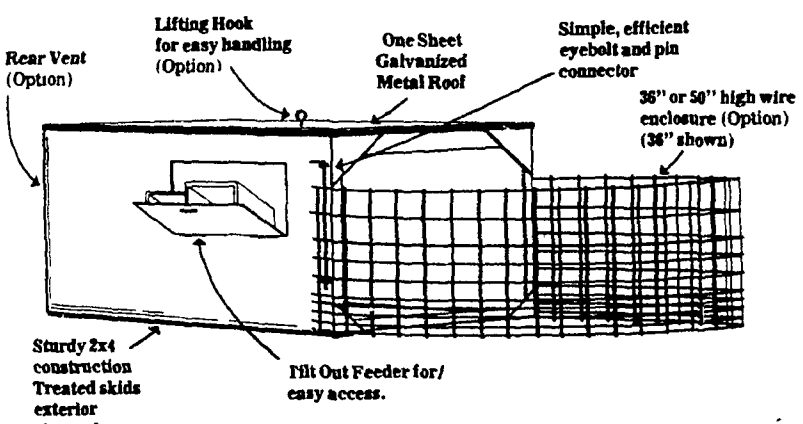
A preventive mastitis program, including a dry cow therapy program, good cow hygiene and monthly checking of lactating cows for mastitis, is reviewed as the basis for good management of the dairy herd. For a single copy of the report, write: Dairy Management Report 3, The Upjohn Company, 9823-190-45, Kalamazoo, MI. 49001

HAY WAGONS FOR SALE

Wood or Steel

3 Sizes Available...16', 18', 20'
with or without running gear
• Also will fit sides onto your flat wagon

Compare the Stoltzfus Woodwork Calf Hutch


Rear Vent (Option)
Lifting Hook for easy handling (Option)
One Sheet Galvanized Metal Roof
Simple, efficient eyebolt and pin connector
36" or 50" high wire enclosure (Option) (36" shown)
Sturdy 2x4 construction Treated skids exterior plywood
Flit Out Feeder for easy access.

ALSO AVAILABLE: TRACK FOR FASTENING CALVES' CHAIN TO CEILING OF HUTCH

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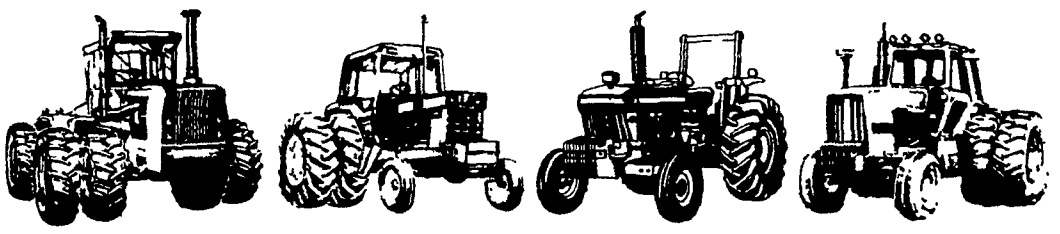

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Inter-State Dist. 21 to hold dinner meeting

SOUTHAMPTON — The District 21 Everett, Cove-Bedford and New Enterprise locals of Inter-State Milk Producers' Cooperative hold their annual dinner meeting, Thrusday, Feb. 17.

The meeting will be held at the Breezewood Fire Hall starting at 6:45 pm.

James E. Honan, secretary of Inter-State Milk Producers' Cooperative, will be the guest speaker.

Two members will receive plaques in recognition of five years consecutive participation in Inter-State's Cost of Production study. They are: James A. and Sandra M. Zembauer, Bedford; and Altar Over, Woodbury.

Three 25-year member plaques will be awarded to: Jack E. and Delores M. Colledge, John C. and Patty A. Clapper and Flora Way, and Edward A. and Ellan E. Deputy, all of Bedford.

Inter-State Dist. 7 meets Feb. 17

SOUTHAMPTON — The Donegal, Lititz and Lebanon County locals of Inter-State Milk Producers' Cooperative District 7 will hold their annual business and dinner meeting Thursday, Feb. 17.

The meeting will be held at Hostetters Dining Hall, Mount Joy, starting at noon.

Paul E. Hand, General Manager, Inter-State Milk Producers' Cooperative, will be the guest speaker.

Marvin R. Sauder, R2, Ephrata, will receive a plaque in recognition of the year participation in Inter-State's Cost of Production Study.

A business meeting will be held, including election of officers, delegates and alternate delegates to serve in the locals for the coming year. Hauling Committee members will also be elected.

Eastern Dist. 8 officers meet Feb. 18

EPHRATA — Daniel W. Fox, Ephrata, District 8 director of Eastern Milk Producers Cooperative Association, announced a local District Officers meeting will be held Feb. 18, 11:15 a.m. at the Willow Valley Farm Restaurant, near Lancaster.

The purpose of the District Officers meeting is to discuss policies and possible resolutions that will be presented at a meeting of the delegate body March 1 in Syracuse at Lemoyne Manor. Also, several districts will elect a person to be seated on the Resolutions Committee.

A representative of Eastern's management will update officers on Eastern's financial progress and discuss the proposed 1983-84 cooperative budget and other dairy issues.

Local officers of District 8 represent Eastern Milk Producer dairy farmer members in Lebanon, Lancaster, Chester, Berks, Montgomery and Delaware counties, producting approximately 113 million pounds of milk per year.

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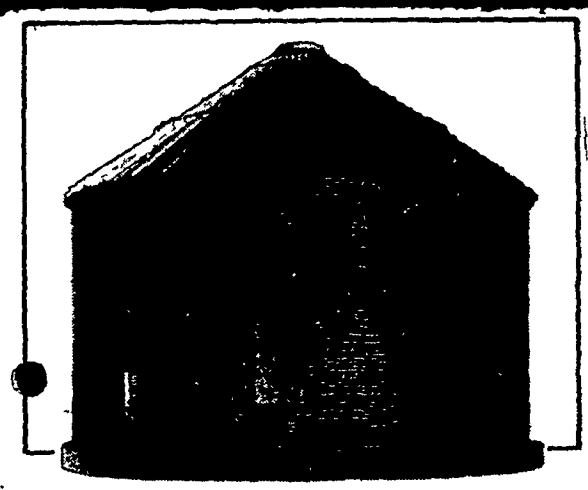

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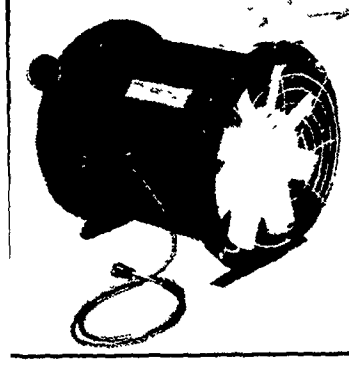

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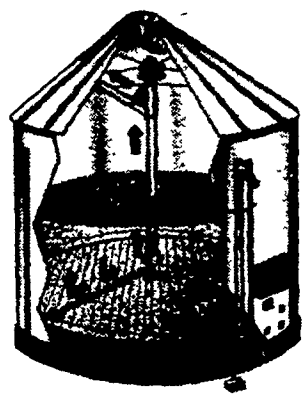

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James R. Howard and the Farm Bureau

AMES, Iowa — The book James R. Howard and the Farm Bureau is, in many respects, a history of a few important turning-point years in American agriculture.

It is written by J.R. Howard's son, Robert, who, after a career in midwester journalism, has put together not a eulogy for a father, but a factual, forthright account of his father's influence on the Farm Bureau movement.

Just published by the Iowa State University Press, James R. Howard and the Farm Bureau demonstrates how both the Iowa and the American Farm Bureau Federation were formed, and how J.R. Howard's personal convictions, prejudices, and wise policies influenced the formation of the Bureau's conservative economic and political positions.

This history of the Farm Bureau Federation describes the tremendous pressures that developed through prolonged periods of rapid change. Many of the issues and problems so well described in the book remain unsolved today, continuing to plague modern farmers and ranchers: the pricing and marketing of farm products, the role of government in agriculture, and the progress in improving farm and ranch income.

Howard follows his father's path from the early days of the county agent and Extension work to the state organizational committee meeting and J.R. Howard's election as first president of the Iowa Farm Bureau Federation.

He comments, "Jim Howard believed in cooperation, at all levels by all classes and interests, for the ultimate good of mankind. Like many others he believed that if farmers would cooperate locally they could solve neighborhood problems. If that were true, the principle of strength through united action could be applied to larger areas for the solution of county, state, and national problems."

In James R. Howard and the Farm Bureau, the author traces the development of his father's statecraft and places him against the background of the national theatre in which he worked to form and direct the course of the American Farm Bureau Federation.

He describes the support and aid of John W. Coverdale, founding secretary of both the state and national federation, and of Gray Silver, who was the Bureau's first Washington representative. Both were instrumental in laying the Farm Bureau's conservative foundation and making it a going concern.

And when the organization he had done so much to develop seemed stable and useful, James R. Howard quietly retired from public life and returned to his farm.

In a foreword Charles B. Schuman, former president of the American Farm Bureau Federation, says, "This book will have value for farm operators and owners, rural business people, farm organization leaders, and almost anyone who would like to know about the power structure within the nation's largest industry.

"This will also be a valuable reference source for students of economic history who seek to understand the trends of thinking that determined the course of agricultural political action. While this is a biography of an intelligent and courageous man, and a history of significant agricultural events, it is also quite relevant to farm families."

James R. Howard and the Farm Bureau is available from bookstores or from the Iowa State University Press, 2121 South State Ave., Ames, Iowa 50010; telephone 515/294-5280.

Book covers building small barns

CHARLOTTE, Vt. — Everyone needs more space, whether it's to store the family fleet of bicycles, house a few hogs, or set up a home workshop. Who doesn't wish they had more room for storage, work and play?

Monte Burch's new book, "Building Small Barns, Sheds and Shelters" (Garden Way Publishing, $10.95), can help you solve space problems by providing basic, easy-to-follow construction methods for attractive outbuildings.

With Monte Burch's plans and instructions, you can build:

— Eight different styles of small barns, including a horse barn, a cattle barn, or a storage barn that's easily converted into a studio or guesthouse;

— Housing for pigs, poultry, rabbits and other small livestock;

— A solid root cellar/storm shelter;

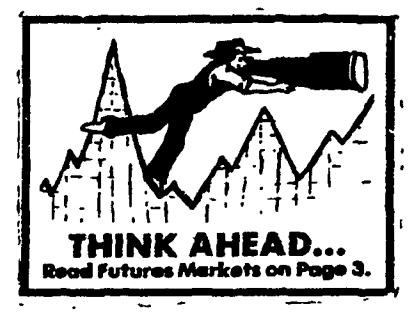
— A smokehouse; or

— Wood, wire or welding-steel panel fencing.

Monte Burch explains how to choose a site, lay a foundation, develop buildilng plans, and how and when to obtain a building permit. Detailed information on materials, tools and power equipment should prove indispensible to the neophyte builder, while specific plans and building tips will be useful to the more experience builder as well.

Monte Burch, author of more than 30 books in the how-to field, grew up on a small farm in central Missouri, where he learned as a child the value of being a jack-of-all-trades. "In a rural setting," he says, "being able to use your own hands to build or repair barns, outbuildings and fences can spell the difference between costly frustration and pleasant success."

With more than 150 photos, plans and illustrations, "Building Small Barns, Sheds and Shelters" is available wherever books are sold, or direct from the publisher. Send $10.95 plus $1.50 postage and handling to Garden Way Publishing, 2537 Ferry Road, Charlotte, Vermont 05445.



Lancaster Farm Credit to meet

LANCASTER — The Lancaster Production Credit Association and the Federal Land Bank Association of Lancaster will hold four joint annual stockholders dinner meetings.

The sectional meetings are scheduled for Tuesday, March 8, at Camp Hebron, Halifax, with registration at 11:15 a.m.; Tuesday, March 8 at Prescott Fire Company, Lebanon, with registration at 6:15 p.m.; Thursday, March 10, at the Historic Strasburg Inn with registration at 11 a.m.; Thursday, March 10, at the Historic Strasburg Inn with registration at 5:45 p.m.

The election of two FLBA Directors, one PCA Director and the 1984 Nominating Committee will be conducted at the meetings. Nominees for directors of the Lancaster Production Credit Association are Homer Campbell, Elizabethville; Wilmer B. Campbell, Halifax. Nominees for directors for the Federal Land Bank Association of Lancaster are John D. Cassel, Hummelstown; Paul L. Kreider, Palmyra; Clarence G. Mase, LEbanon; Ralph H. Patches, Lebanon.

Stockholders will be given copies of thje 1982 Association financial reports at the meetings.

The Farm Credit Association of Lancaster serves, Lebanon, Dauphin and Lancaster Counties.

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Hesston sells European unit

HESSTON, Kan. — Stockholders of Hesston Corporation have voted to approve the sale of all stock of its European operation, Hesston S.A., headquartered in Coex, France, to Fiat Trattori, S.p.A., Turin, Italy, an affiliate of Internazionale Holding Fial S.A. which is Hesston's majority stockholder.

The transaction will be retroactive to November 30, 1982, the close of the fiscal year for the French-based operation. The shares of Hesston S.A. stock will be transferred to Ditta Peitro Laverda S.p.A.. Breganza, Italy, a wholly-owned subsidiary of Fiat Trattori.

As a result of the sale, Hesston Corporation will receive $3,800,000 for sale of the Hesston S.A. stock, $2,800,000 for repayment of loans to its French subsidiary and approximately $13,000,000 for payment of the intercompany accounts receivable. In addition, Hesston will enter into an engineering services agreement for 1983 with Hesston S.A., which will pay $700,000. Royalties will also be received in the future under a license agreement relating to the Hesston farm equipment line.

Time to plan conservation

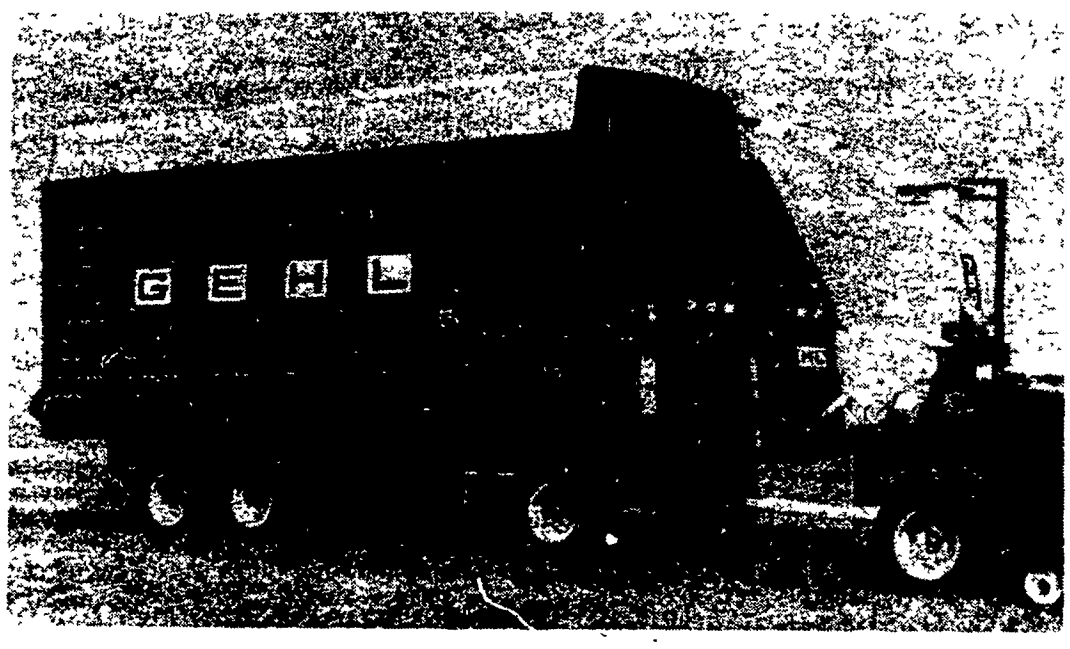
HARRISBURG — It's time for farmers and landusers to plan conservation projects for the coming year, notes Burell Whitworth of the USDA Soil Conservation Service.

"SCS can assist you in developing a conservation plan for your land that is suited specifically to the soils capabilities and your objectives," he says. "The basic goal of a conservation plan is to use each acre to its fullest potential and at the same time protect the soil and water resources."

Types of technical assistance provided by SCS are: control of surface water and erosion, managing cropland and grassland, design and layout of agricultural waste systems, small ponds, and subsurface drainage in existing cropland.

Some of the more cost effective conservation practices, says Whitworth, are: contour farming, tractor and plow terraces, crop rotations and stripcropping. "These practices are very inexpensive to install, but are effective in controlling erosion," he says.

For conservation planning assistance contact the local Soil Conservation Service office.



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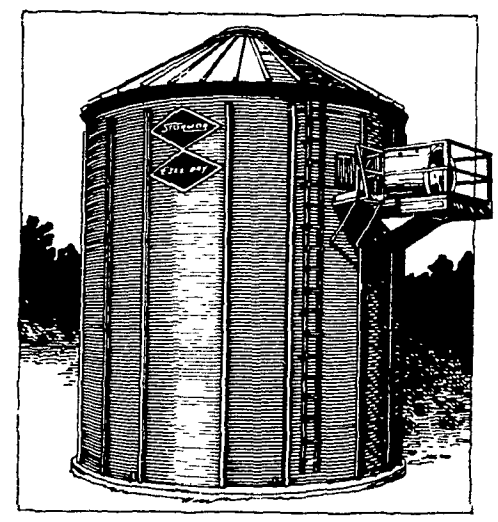

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Chicken Coop News

Update on the poultry industry

By Herb Jordan

Penn State Extension Poultry Specialist

Prevent rabbit disease through management

To prevent disease and health disorders in rabbits watch their behavior and restrict them on what they want but give them what they need and have to have.

Examples are as follows: Rabbits want fresh juicy vegetables, too many pellets, too much fruit, which may give them diarrhea. Rabbits need a balanced pelleted ration in restricted quantities along with a little (10 percent of diet) high quality legume hay.

They need an adequate environment to live in. Rabbits have to have adequate fresh unpolluted air - without air a rabbit will die in minutes. Rabbits have to have water. Without water for a few days they die; they may get sick in just a few hours off water. These simple necessities are overlooked by some producers.

Here are a few ideas to pursue with your rabbits to help them resist disease and stay healthy.

✓ Genetically select rabbits for resistance to disease. This is controversial; whereas some say it can be done, others say it cannot. Some professional geneticists say it cannot be done. Many breeders with experience say selective breeding can build resistance to disease over several generations.

Study this question; I believe the answer is somewhere in the middle - rabbits which build antibodies to overcome disease can transmit this ability to off-spring at least to a degree for some diseases. Examine your own breeding records.

Environment can cause health disorders if improperly managed:

• Ammonia gas from bacterial action in wet manure left under cages more than 4 days increases susceptibility to respiratory disease and leads to poor reproductivity and death.

• High temperatures above 80 F are damaging to the rabbit and will cause poor health and death if relative humidity is above 80 percent at the same time. Temperatures above 90 F and 90 percent RH rapidly cause death.

• Intense light kept on 24 hours a day seems to cause abnormal behavior and poor health in rabbits.

✓ Nutrients that are inadequate or toxic can cause poor health or death. Rabbits are sensitive to toxic residues in feed such as mycotoxins from mold or fungus. Hay can cause sickness and death if sprayed with pesticide or herbicide before it is fed to rabbits.

Feed rabbits only fresh, pure feed ingredients which contain adequate nutrients. If in doubt ask a nutritionist, have a lab test the feed or change feeds temporarily to see if rabbits respond positively or negatively. Positive responses are better health, faster growth, higher quality coat, more energy, more constructive behavior or more successful reproduction and lactation.

✓ Health in rabbits can be observed by a clear eye, no drainage from nose, mouth or vent area, and quality coat, normal behavior and healthy ears.

✓ Abnormal behavior of rabbits can result in damage to the herd or litter. Handle rabbits frequently enough to keep them behaving properly around people. Protect them from fright, loud noise, predators, mites, and anything that will infect, infest, damage or harm rabbits.

When rabbits appear to be sick or behave abnormally, check the following:

— Feet, ear, skin, vent, nose, mouth, nipple, eye.

— Feed quality, quantity, and proper ratio of nutrients.

— Water - keep it fresh, clear and unpolluted.

— Air - keep it fresh, clean and unpolluted.

— Salt block - adequate.

— Hutch floor or litter for filth, manure or urine burns.

— Nest box cleanliness, insulation, litter, etc.

— Density of muscle - is the rabbit light in weight for its size?

— Energy of rabbit - is it normal?

— Time of day, age of rabbit or season of year may help solve the problem.

— Weather - such as heat, wind, chill factor or changes in temperature.

— Humans who sabotage rabbits by intent or by negligence.

— Pet dogs, cats or other predators.

— Pesticides if in use nearby may cause problems.

— Rat tracking powder if used nearby may contaminate feet.

Drug toxicity to rabbits - read the label on all medicines.

— Drug level in feed or water may be mixed incorrectly.

— Behavior of all rabbits as a clue to problem or solution.

— Environment for abnormal physical factors.

— Genetic weakness of family or parent stock.

— Space given rabbit - is it adequate?

PFU selects ex. committee

HARRISBURG — New executive committee members were elected by the Pennsylvania Farmers Union Board of Directors at their meeting last Monday, held in conjunction with the organization's 11th annual state convention.

According to President James Brown, the newly added members are Forney Longenecker, Lancaster Co.; Irk McConnell, Washington Co.; Sam Reed, Clinton Co.; Jack Rynd, Crawford Co.; and William Sturges, Tioga-Potter Co.

The Board also selected a delegate for the National Farmers Union convention which will be held in San Diego, Feb. 27 through March 2. Barbara Woods, PFU vice president, was chosen. The entire state delegation also elected Allen Deiter, Northumberland Co. and Albert Bentz, York Co., to represent PFU, along with President Brown. Alternates chosen were Walter Jordan, Jefferson Co. and Charles Kalinowski, Wyoming-Sullivan Cos.

Woods, who with her husband Bob, is a Franklin County dairy farmer, said she hopes to help delegates from other parts of the United States to better understand Pennsylvania farmers' problems. President Brown said they also hope to join with all delegates in adopting strategies which will improve the outlook for all of the nation's farmers.

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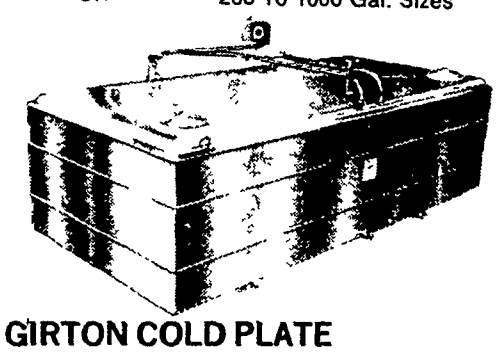

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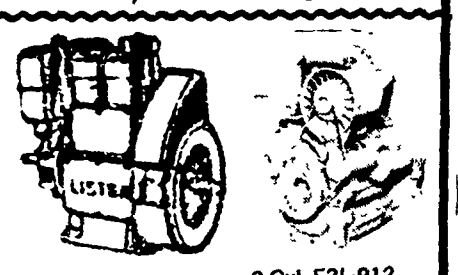

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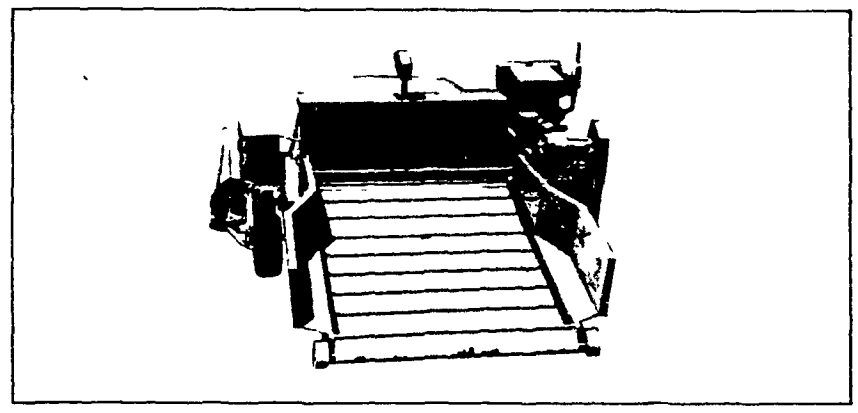

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"The best move I ever made"... says Don Carter in reference to his switch to bagging silage on his dairy near Parkdale, Oregon.

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Roland Rasmussen of Blair, Nebraska

"In addition to everything else, it's a management tool" says rancher, Roland Rasmussen of Blair, Nebraska.

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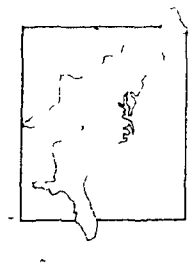

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House ag chairman outlines priorities

HARRISBURG — In outlining his legislative agenda for the coming two years, House Agriculture and Rural Affairs Committee Chairman Samuel Morris (D-Chester) said easing the economic pressures on the state's dwindling number of farmers is the number one priority.

Morris recently presented an overview of the problems facing the state's agricultural producers at a recent meeting of the Council of Farm Organizations. Representatives of about 80 organizations attended the meeting.

"It is important for the General Assembly as a whole to take a serious look at the problems confronting agricultural producers in order to shape legislation to protect the producer from our current economic upheavals," Morris said. "The House and Senate Agriculture Committees should take the lead. However, while some solutions may come from the state level, other problems can only be addressed through cooperation on the state and federal levels."

Morris said one of the first orders of business this year will be the reintroduction of legislation creating a Pennsylvania Agricultural Development Authority, similar to the Pennsylvania Industrial Development Authority, to provide low-interest loans to families wishing to purchase land for farming or for family farmers who wish to expand their operations.

Funds for the program would come from a bond issue and would be loaned only to persons who meet strict eligibility requirements. Morris said the program would "assist young people who are interested in agricultural careers while keeping land in agricultural production."

As another effort to keep farmland in production, Morris said he would press for some real estate tax reform. He said he would reintroduce legislation to revise the Local Tax Enabling Act to allow local option in shifting from real estate taxes to income taxes.

"The business use and occupancy taxes proposed in the last session would be tough on small businesses and farmers," Morris said. "I believe local taxing authorities should be given an option to create the best tax climate for their areas."

As the economic pressures on individual producers continue to mount, Morris said the legislature might consider some form of collective marketing and bargaining legislation. Although the proposal has met with mixed reactions among the farm organizations, Morris said the current problems will probably increase.

"Many people feel that collective marketing and bargaining agreements would isolate Pennsylvania's producers from those in other states," Morris said. "While it would be preferable to have a national program, there will be no federal legislation until a few states prove that it will work.

"Experience in other states which have instituted these agreements has shown that the producers are not isolated and have gained important leverage in marketing agreements."

Morris added that protection for farmers who are confronted with the bankruptcy of a dealer or processor may require federal action, but some help can be provided at the state level as well.

"Producers should have the first opportunity to regain their losses in a bankruptcy proceeding," Morris said. "In many cases it is their products which are being held as assets by the bankrupt company.

"In addition, some protections must be given to producers who are experiencing slow pay from wholesalers and processors. Some poultry farmers in the state are now waiting for 16 weeks to receive payments from firms which are experiencing their own economic difficulties."

Morris said other priorities include reform of the milk security fund which may be facing depletion as a result of pending bankruptcies of three milk handlers. He said problems involving sewage sludge disposal and regulations regarding erosion and stream pollution will also have to be addressed.

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Bald eagle numbers growing in 48 states

WASHINGTON, D.C. — Having just completed the fifth annual Midwinter Bald Eagle Survey, the National Wildlife Federation hopes the count will indicate an increase in eagle populations in the United States.

The bald eagle, the country's national bird, is an endangered species throughout most of the nation. After a drastic decline in the 1960s, bald eagle populations in some areas are beginning to make a comeback, according to the Federation's biologists.

In 1979, the first year of the survey, the Federation counted 9,815 bald eagles. The count has been increasing each year since then, and last year 13,804 eagles were sighted.

The 1983 Midwinter Bald Eagle Survey, taken from Jan. 2-16, was compiled by volunteers working with coordinators in the 48 continental United States.

Counts were also conducted in two Canadian Provinces. The results are expected to be tabulated by this summer.

Considered to be the most complete midwinter bald eagle count available, the National Wildlife Federation survey provides eagle experts with data on where the birds live during the winter and the habitat they need to survive.

"The annual survey is taken during the winter, when the numbers of bald eagles in the lower 48 states are at their peak," said Brian Millsap, raptor biologist at the National Wildlife Federation and coordinator of the survey. "During January, survey conditions are close to ideal because there is less eagle movement than at other times during the fall and winter."

Last year's bald eagle survey counted 13,804 bald eagles in the lower 48 states, a slight increase from the previous year's total of 13,710.

Jay D. Hair, executive vice president of the Federation, said reasons for the continuing increase are "speculative, because although there is evidence that bald eagle populations in some areas are increasing, there is also a continuing increase in the thoroughness of our survey.

"In either case, it is encouraging that we continue to count more eagles each year."

According to the 1982 survey, the largest bald eagle population was in the state of Washington, which registered 1,378 birds. The next largest population was in Utah, with 1,001, followed by Florida with 920, California with 872, and Missouri with 779.

Coordinators in North Carolina and Rhode Island counted only one bald eagle in each state, and none was reported in Vermont.

In addition to counts in the United States, 82 bald eagles were counted in Nova Scotia and five were counted in Ontario.

Pennsylvania reported ten adult bald eagles, and three immature bald eagles in the survey. This is a drop from the 1981 figure which totalled 26.

In the neighboring state of Maryland, 49 adult bald eagles were reported, along with 59 immature bireds. Their count was up from a year ago when the total number of bald eagles equalled 85.

Water outlook good for most of West

WASHINGTON, D.C. — Prospects are favorable for adequate to abundant water supplies in most of the West this summer, the U.S. Department of Agriculture and the National Oceanic and Atmospheric Administration reports.

Peter C. Myers, chief of USDA's Soil Conservation Service, says his agency's first snowpack surveys of the season indicate that most rivers in the region should receive normal to above normal runoff when snowmelt begins in the spring.

Myers adds that Jan. 1 soil moisture conditions in high mountain watersheds are favorable and that snowpack is normal to much above normal over much of the West.

Reservoir storage is excellent, with most of the major reservoirs holding more water in storage than normal for this date.

Streams in central California, Nevada, Utah and most of Oregon are forecast to flow at 130 to 190 percent of normal.

Myers says this early assessment could be modified later, since only about 40 percent of the snow season had passed.

The Soil Conservation Service surveys snowpack and monitors snowmelt throughout the West and reports each month from January through May.

USDA specialists, in cooperation with the National Weather Service of the National Oceanic and Atmospheric Administration, U.S. Department of Commerce, analyze the data and issue monthly forecasts of runoff and water supplies.

Snow accumulated during winter and spring provides about 75 percent of the western water supply.

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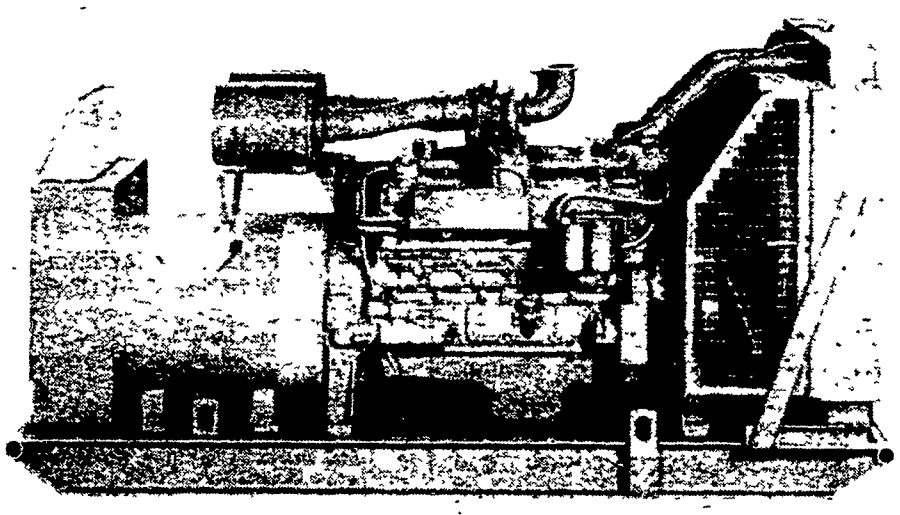

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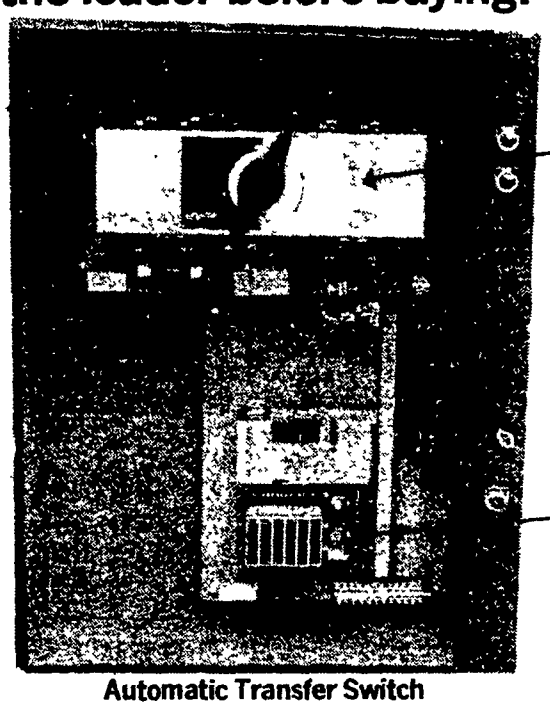

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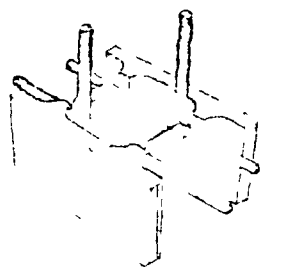

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The Dairy Business

By Newton Bair

Your role in milk marketing

On a nationwide basis, there is no doubt that there is an almost uncontrolable flood of milk. But after attending several local milk cooperative meetings recently, it begins to look like we here in the Northeast are not the culprits. Some co-ops are actually looking for more producers! Apparently the surplus is coming from the mid-and far-West.

Nevertheless, the federal price support system for milk is geared to the national supply of milk, so that we are affected, guilty or not. There has been no' distinction between deficient and surplus areas. So it appears that Pennsylvania farmers must do their share of cutting the national surplus. There is no use kidding ourselves - since we are part of the problem, we must help with the solution.

In order to convince the Secretary of Agriculture that we are sincere in wanting to bring supply into balance with the demand, there are two courses of action. Reduce the supply or sell more dairy products. Neither one is easy or without some agony or effort. Lets look at both courses, and try to see how our interests will best be served.

Think marketing!! Think promotion!! Like it or not, the dairy industry, that's you, me and the processors and distributors, must become a part of the sales and advertizing team to sell more milk and dairy products. It's a matter of pride in our product, and we must be willing to provide the attitude, effort and the money to sell.

Attitude first. Do you like milk? Do you like cheese, ice cream, butter and all the other goodies made from milk? Does the milk you produce taste good? Are you proud to serve milk and dairy products at your table? Do you order them when you buy groceries or when you eat out? Are you aware of the extra nutritional value of all genuine dairy products? Do you tell others about the value they get from their use? Do your premises reflect you pride and belief in milk as a good and wholesome food? If you can answer "yes" to all of the above, you are already on the way to helping to solve the surplus problem. Your next step is to convince your neighbors that they should do the same.

Some of the above statements may require expenditure of money. That money can come only from your profits or from government subsidies. If you don't like one it will have to be the other. But don't overlook the attitudes that don't cost anything either. They have more effect than you think.

Trying to reduce production is even more painful, especially when cash flow must be maintained. There is a way to maintain present cash flow, and even increase it. And it can be done without increasing cow numbers or total milk production. Both cow numbers and total milk production can actually be reduced by simply increasing herd efficiency.

The steps to high herd efficiency are well know. Simply stated, they are high production per cow, per man, per acre and per dollar spent. They are equally important and are practiced every day by the dairy farmers who will be farming the next five or twenty-five years.

Limited, efficient production and a positive attitude toward marketing and promotion of dairy products will save the industry. You are the key.

Moore on PIK

UNIVERSITY PARK — American farmers produce an impressive one-third of the world's feed grains, however, much of their surplus ends up in storage. Currently, three out of every four bushels of that stored grain surplus are held in the United States.

By September, the corn surplus will total at least 3.3 billion bushels, up more than a billion from 1982. The PIK or Payment-In-Kind program may use up some of the surplus and lower production in 1983.

H. Louis Moore, a Penn State agricultural economist, says that this bold approach may reduce production and bring grain supplies more in line with demand.

Rather than being paid in dollars, farmers will be paid in grain surpluses to keep grain fields out of production. PIK is an effort to cut down production, reduce surplus stocks, and decrease budget outlays.

Moore adds that current estimates are that corn, wheat, sorghum, cotton and rice farmers will plant about 31 million acreas less this year. About 23 million of the total would be in response to the PIK program. The USDA will not release the totals until after the March 11 sign-up deadline.

While the program is fairly complex, the basic provisions of PIK require participants to:

- also participate in the previously announced set-aside diversion;
- sign up at county ASCS offices between January 24 and March 11;
- enter 10 to 30 percent of their acreage in the program; and
- accept payment at 95 percent of farm program yield for wheat acres taken from production and 80 percent for corn, sorghum, rice and cotton.

Bids will be accepted for the removeal of entire farms from production but no more than 50 percent of a county's acreage may be taken from production. Haying and grazing will also be permitted on PIK acreage.

Moore says that the program will appeal to many producers because they will not have any production costs on the acreage removed. This could result in better net returns than if the land was in full production. Farmers receiving grain will be free to sell, store or feed the grain.

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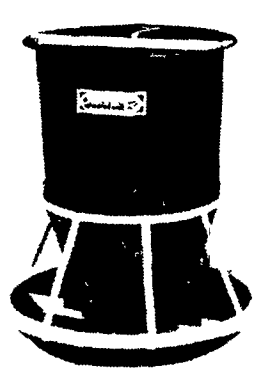

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dhia — Pennsylvania Dairy Herd Improvement Association

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Dale Hostetter & Sons		3	92.2	89.6	19,276	735
Roy E. Nolt		B3	48.7	84.6	19,801	723
Raymon & Marlin Getz		3	55.4	85.3	19,015	722
Vincent A Wagner		3	44.3	88.2	19,642	720
Conewago View Farms		B3	70.3	86.8	18,731	712
Marvin K Meyer & Sons		B3	97.7	89.3	18,199	698
Kirby L Horst		3	44.6	83.5	18,293	695
Marlin M High		B3	40.1	87.0	20,053	687
David Brandt		3	69.9	89.7	18,159	685
Mervin W Horst		B3	44.1	88.5	18,650	684
Hoover Farms		3	82.5	89.2	18,259	684
Donald G Hoffer		B3	42.8	85.9	17,838	678
Roy H Weaver		3	59.8	88.3	18,177	674
Phares Z Musser		3	83.1	87.9	17,267	666
Gary Lentz		3	61.7	87.5	18,405	666
Hershey Bare		3	86.5	88.5	17,462	664
Fort Zeller Farm		B3	47.1	88.2	18,156	663
Gary Mase		G3	30.3	82.2	18,142	662
Ronald Kelchner		B3	61.2	83.9	17,861	659
Kenneth Mase		B3	90.3	87.3	17,467	657
Twin-Maple Farm		B3	37.4	84.5	18,080	656
Melvin M Nolt		B3	51.4	88.7	17,391	655
Ernest P Detweiler		B3	52.3	84.8	18,600	655
Gideon A Fisher Jr		G3	33.9	88.5	19,027	653
Marlin D Hersey		B3	37.9	87.2	18,000	650
Mark Copenhaver		B3	68,0	90.1	17,535	650
Philhaven Farm		3	95.5	89.5	17,632	650
Eugene R Houser		3	28.6	85.5	16,789	650
Sonnen Acres		B3	116.4	82.9	17,116	650
Ezra H Martin		B3	48.2	85.1	18,175	649
Robert B Smith		2	73.6	86.4	13,453	649
Arthur R Krall & Son		3	65.0	84.8	17,212	648
Elvin Martin		B3	61 3	85 1	18,768	648
Wernerway Farms		B3	122 6	87.5	17,791	647
Lloyd Burkholder Jr		B3	46 1	90 1	18,203	646
M Luther Bennetch		G3	72.9	85.3	16,705	644
Irvin Z Brubaker		B3	43 1	86.3	18,625	644
Reuben O Martin		B3	65.9	84.9	17,948	643
Robert Martin		B3	50.9	87.8	17,516	643
Ferndale Farms		3	78.9	83.7	18,405	642
Mark H Bomberger & Son		B3	78.5	86 8	17,351	641
San Bo Holsteins		3	82.0	85.8	17,281	640
Leon M Burkholder		B3	41.0	88 9	17,218	639
Walter K Heisey		B3	56.3	87.1	17,353	636
Richard & Donald Shirk		3	77.8	87 9	16,774	631
Lloyd S Newswanger		B3	73.5	82 9	18,154	630
Gerald W Martin		B3	41 4	87 6	17,841	628
J Calvin Zimmerman		B3	118 5	85 5	16,385	626
Arnold Acres		3	107 5	88 5	17,888	626
Harvey T Bomgardner		3	96 4	86.9	16,506	623
Melvin Krall		B3	75 0	89 0	16,271	620
Daniel B Shirk		3	36 5	85.5	17,258	620
Kenneth I Sellers		3	47.3	88 1	16,576	618
Enos N Leinbach		3	32.5	90.5	16,403	616
Walter M Martin		B3	44 5	83 8	17,771	616
Galen Bollinger		B3	136.5	87 4	17,067	615
Wilmer S Reiff		B3	58 9	84.9	17,119	614
James & Pamela Berry		B3	43.5	87 1	16,864	613
Mark C Patches		B3	92.3	86 2	15,684	613
Norman Kline		B3	70 1	85 1	16,834	610
Lentzdale Farms		B3	66.8	86.3	16,638	610
Hoover Farms No 2		B3	49.6	85 2	16,479	609
Eugene Martin		B3	93.1	85.4	16,841	609
Ernest Wagner		3	38.4	87 7	16,921	609
Dennis Wampler		B3	100.0	88 3	17,330	608
John Brubaker		B3	51.7	86 8	17,729	606
Raymond K Martin		B3	49.2	84 6	16,996	606
Neal Eshleman		G3	37.9	86.8	17,546	605
Bucher Brothers		B3	41.0	82.7	17,086	604
David E Zimmerman		G3	48.7	84.3	20,244	601
George Ungemach		B3	76.6	86 3	16,089	600

SCHUYLKILL COUNTY DHIA
November 1982

The following are reported from the production report for November 1982 based on a 365 day Rolling Herd Average Only those herds with an average production of 550 pounds of more of butterfat are reported

OWNERS	NO. COWS	LBS. MILK	LBS. FAT
Miller & Rex, Inc	33 2	19,004	776
Carl A. Farms	61 0	19,893	712
Brian Ruch	24.6	18,180	707
Bruce Leatherman	76 1	18,938	702
Paul & Ken Wagner	61 8	18,307	686
Elam Z. Stoltzfus	41.1	18,934	680
Heisler Brothers	67.1	17,621	670
Wilbert Moyer	36.8	17,157	655
Snyder Brothers	75 1	17,594	651

OWNER NAME or NUMBER	AGE	LBS. MILK	LBS. FAT
William R. Daubert			
Hatty	9-9	24,957	890
Regina	4-1	24,490	845
Marlin L Lesher			
Susie	4-0	25,756	825
Paul & Ken Wagner			
Irene	4-11	22,181	780
Paul Heisler			
Tiny	4-9	26,609	773
William R. Daubert			
Della	11-5	18,312	762
Jersey Acres Farms, Inc			
Georgin	5-10	14,301	759

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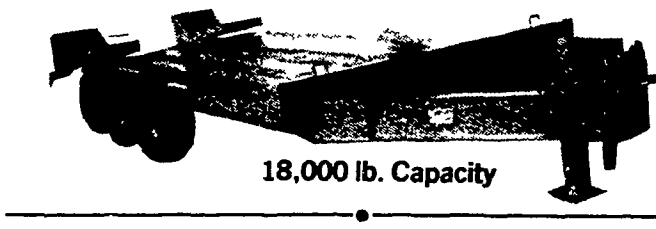

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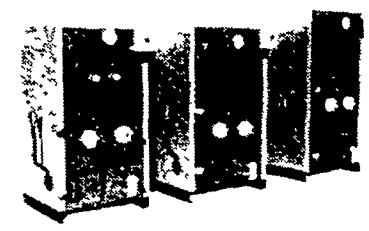

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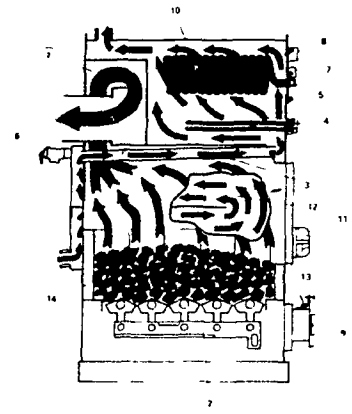

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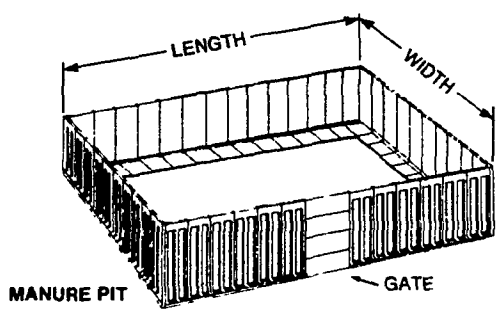
70'	251	376	504	630
80'	287	431	576	720
90'	323	485	648	808
100'	359	539	720	900
110'	395	593	792	989
120'	431	648	864	1080
130'	467	688	936	1170
140'	503	755	1008	1260
150'	539	808	1080	1350

*Based on level fill with 45 lbs./Cu. Ft.



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Solid-seeded soybeans put money in producers' pockets

LIMBURGERHOF, West Germany — Farmers who are good production managers can put extra dollars in their pockets by converting from traditional wide-row soybeans to solid-seeded or narrow-row beans.

That observation was voiced recently by Edward S. Oplinger, University of Wisconsin agronomist, at an AgriView Seminar sponsored by BASF Wyandotte Corporation here. The AgriView Seminar was attended by more than 50 U.S. agribusinessmen to learn about innovative farm production techniques.

Oplinger said farm managers who have their production programs under control can expect to increase their soybean yields by ½-bushel per acre every time their row width is narrowed by just one inch. For example, just by reducing his row width from 30 to 20 inches, a grower potentially could increase yield by 5 bushels per acre.

Put another way, Oplinger pointed out, a grower potentially could pick up about $3 more per acre every time row width is narrowed by one inch if soybeans are selling at $6 per bushel.

Narrow-row soybeans are drilled in row widths ranging from 20 down to 10 inches. Solid-seeded beans are drilled in rows no further apart than 10 inches.

Oplinger said the yield response of soybeans to solid-seeding has been known since the 1950s. But he said farmers couldn't seriously consider solid-seeding until the advent of improved drills, new soybean varieties and the introduction of effective postemergence herbicides in the late 1970s.

Because solid-seeded soybeans are too narrow to walk between, let alone mechanically cultivate, effective control of grasses and broadleaf weeds by postemergence herbicides usually is essential. Effective postemergence chemicals offering broadspectrum broadleaf weed control without crop damage have been on the market since 1976.

Generally speaking, Oplinger said, research indicates that shorter, less branched and earlier maturing soybean varieties respond best to drilled beans in any given production area. He said extensive research is underway at universities throughout the Soybean Belt to develop new varieties suited to solid-seeding.

Oplinger said solid-seeded soybeans tend to have denser canopies than can be more conducive to disease development by restricting air movement. However, he added, studies indicate the higher podding height of solid-seeded plants produce seed with less disease and higher germination.

"Thus," Oplinger concluded, "solid-seeding may actually be a technique for improving seed quality."

"In most years, Oplinger observed, "soybeans yield more when planted in early May than when planting is delayed to late May or early June. This is particularly true in the shorter growing season areas where maximum yields mean early planting."

But in cases where farmers want to double crop soybeans behind small grain crops, or weather prevents planting on schedule before early June, Oplinger said, "part of the penalty for delayed planting," can be avoided by solid-seeding.

Oplinger said soaring production costs, coupled with double-digit inflation and interest rates, are convincing soybean farmers to try new production techniques capable of providing them with optimum yields. He said those practices also include minimum tillage, crop rotation and soybeans double cropped after small grain crops.

"Many of the innovations are in the embryonic stage of development and refinements are constantly being made," he said. "Cultural practices of the future which are being studied and developed may be available to the farmer within the next 5, 10 or perhaps 15 years." Oplinger said other developments include "super innoculants" and plant growth regulators (PGR's).

"Super innoculants, capable of fixing larger amounts of nitrogen have been identified in growth chambers and greenhouse studies. Oplinger said super innoculants are capable of enhancing nitrogen availability but researchers are still studying how to make it available under actual field conditions.

Oplinger said PGR's potentially could alter the plant structure or even one of its basic physiological processes to enhance yields, reduce lodging, increase pod set, decrease harvest loss, increase light interception or improve grain quality and quantity. Researchers are still working to identify the compounds that will enhance growth.

"New techniques for soybean production are emerging every day," Oplinger noted. "Not all production areas or even growers within any given area will be able to utilize them completely. Differences in soil, climate and individual growers' situations will dictate their acceptance."

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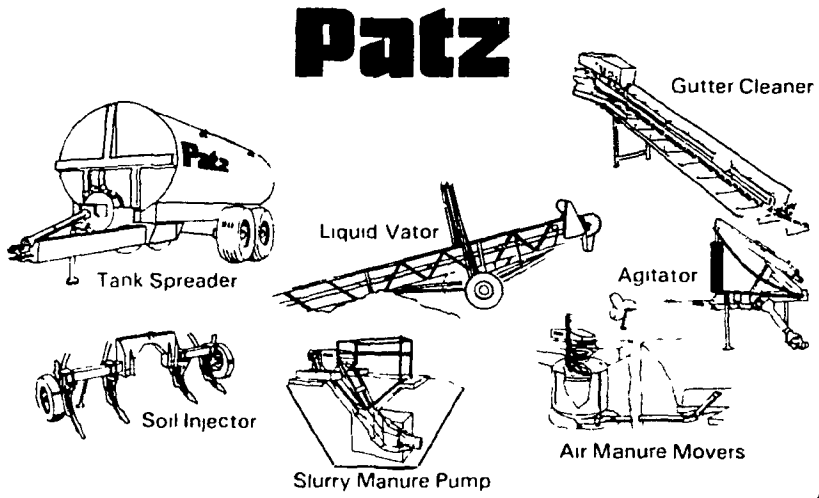

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USDA increases soybean export promotion funds

ST. LOUIS, Mo. — The U.S. Department of Agriculture's announcement of a budget increase of $663,000 to be used for soybean export promotion is good news for the nation's soybean farmers, says the American Soybean Association.

The additional funds are earmarked for use in soybean export promotion projects that are partially funded through USDA's Foreign Agricultural Service.

"These funds mean we now will be able to carry out several sales projects which we anticipate will pay off in significant sales of soybeans, oil and meal," says ASA Director of Market Development Dennis Blankenship.

Announcement of the funding comes just six weeks after ASA farmer leaders announced a $557,000 increase in farmer funding of soybean export promotion programs. The additional farmer funds are being used to step-up promotion efforts for soybean oil promotion in West Germany and Japan and to promote domestic non-food uses of soybean oil as an agricultural chemical carrier and as a grain dust suppressant. In addition the farmer funding will support efforts to increase soybean oil allocations for PL480, and to fund a domestic soybean oil education program for dietitians and home economists.

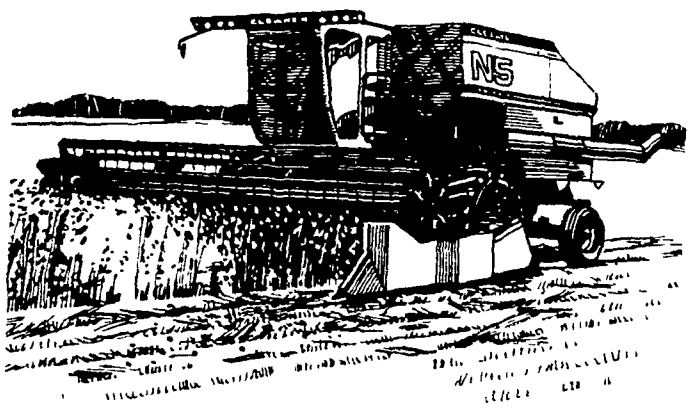
According to Blankenship, FAS funds will support new oil sales programs in India, Pakistan, Korea, Singapore, Taiwan, Mexico and Venezuela. The funds also allow expansion of technical servicing activities for soybean meal in livestock and poultry feeds. Additionally, edible soy food product activities will be initiated in the Peoples' Republic of China and Southeast Asia.

"The increase in FAS funding combined with additional farmer investment will certainly help," says Blankenship. "But even with these funds, we have an additional $2.6 million of sales projects identified by our marketing staff and ready to implement if funds were available."

Red Angus memberships up

DENTON, Tx. — "Red Angus breeders are joining the national association in record proportions, continuing the trend started last year," stated Robert M. Newman, president of the performance-oriented Red Angus Association of America.

"From July 1982 through January 1983, the number of new members joining is up 21 percent over the same period a year ago. Our peak month was July 1982, when new memberships vaulted 46 percent over July 1981; this was followed closely by the month of September, which showed an increase in new members by 44 percent over the same month a year ago."



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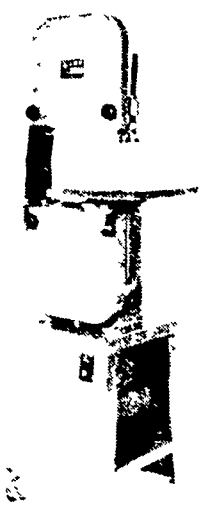

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dhia
Pennsylvania Dairy Herd Improvement Association

Adams County DHIA Monthly Report

December, 1982

OWNER	BRD	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Noel & Holmes	3	59.1	88.1	20,077		765
William Myers	B3	37.8	87.2	19,878		725
Weim Sharr Farms	3	59.7	85.4	19,285		709
Kling Ayr Farms	3	34.6	88.1	19,991		707
Roy A. Weaner Jr.	3	55.8	88 5	18,021		705
Brown Valley Farm	3	74 3	87.5	18,684		703
Stoner Bros Dairy	B3	72.2	88.7	19,740		700
Penn Gate Farm	3	52.0	88.8	18,485		700
Yellow-Buttercup Farm	3	117.7	87 4	17,474		686
El Rho Farm	3	57.9	86.5	17,788		683
William C Mearns Jr.	B3	88.4	84.8	16,919		649
Leroy Deputy	B3	131.5	83.4	16,584		648
Ray Dutterer	G3	64 2	86.3	16,686		645
Eugene Witter	B3	72.8	89.0	16,643		637
Piney Lane Guernseys	2	58 0	87.7	13,277		637
M J Starner & Sons	B3	116 2	88.6	15,802		631
Claude Holmes Jr.	3	49 8	80.8	16,548		629
Milton R. Hoffman	3	38 2	90.4	16,955		628
Adam F Lobaugh	3	44.3	87.8	17,123		622
George I Lauchman	B8	35 4	85.5	16,746		610
Stone Manor Dairy	3	47.3	87.9	16,466		603
Getty Acres	B3	172.5	83.2	16,015		601
Lagging Stream Farm	B3	117 1	81.8	15,451		601
Wayne H Rodgers	B3	84.5	85.8	16,062		600
Way Brite Farms	B3	137 8	86.9	15,850		598
Buttonwood Farms	3	127.7	86.2	17,022		595
Richard K Herr	B3	103 5	86 0	16,130		594
Grove Bros	B3	77.2	85 6	16,364		592
John J Hess	B3	113 0	85 2	15,350		589
Kraybill Miller	B3	46 0	87 0	15,876		589
Ber Crk	3	64.3	87 1	15,352		582
Donald Toot	B3	51 6	85 1	15,968		581
Knud A Hermansen	G3	94 9	84 6	16,259		579
Robel Acres	3	89 6	87 5	16,009		577
Grn Manor Guernseys	B8	24 9	83 8	11,754		568
Robert & Linda Meyers	B3	77.9	86.2	15,359		568
Kehr Acres	3	68 2	88.1	15,602		567
Zeppdale Farms	B3	113 3	86 5	15,296		565
Roger L Sprague	B3	55.0	87 4	14,621		563
Oscar E Mehring	B3	34 4	86 6	14,578		561
Rhodes Enterprises	B3	98 8	87.5	14,647		555
Rinker Bros	B3	43.9	82 8	14,768		545
Kevin S Holtzinger	B3	217 5	87.1	14,584		541
Bowlder Valley	B3	58.8	84.4	14,457		536
WM Inskip	G3	66 4	88.3	14,159		531
James E Miller	2	40.7	80.6	11,528		528
Leroy Basehoar	B3	64.2	81.9	13,486		528
Home Side Acres	B3	47.7	84.4	13,829		519
Frank Ludwig	B3	37.3	82.7	14,039		517
M R & C S Durboraw	B3	59 0	85.0	13,722		513
Pleasent Acres	B3	56.0	86.7	13,349		510
Richard Mills	G3	48.3	85.5	12,208		508
Guy Tanger	3	33.3	82.4	13,590		504
Pennstead Farm	3	39.0	88.5	13,117		491
Shamrock Farm	B3	61.7	84.7	13,076		486
Robert L Rohrbaugh	B8	67.3	87.4	14,419		476
Glenn & Janet Lippy	B3	112.9	87.7	12,076		474
H & W Farms	B3	63.9	83.4	12,244		469
J Howard Stiles	4	48.8	84.9	9,237		465
Terrence P Murren	2	28.1	83.2	10,272		463
Bonnie-Bud Acres	4	34.8	89.1	9,611		455
Robert C Hoffman	B3	20 5	94.2	11,593		437
James C Behney	B3	50.9	85.8	11,658		423

All complete lactations of 650 lbs fat or more.

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Noel & Holmes						
Oriole	3	9-09	305	25,427	3.9	986
Peppie	3	9-05	305	24,661	3.5	873
Linett	3	6-00	305	23,805	3.5	838
Seeta	3	5-03	305	18,483	4.5	836
Stoner Bros. Dairy						
Patty	3	7-11	305	24,994	3.0	754
Quinta	3	6-06	305	24,351	3.3	811
Zip	3	6-01	300	24,748	3.1	762
23	3	1-11	305	18,703	3.8	719
Brown Valley Farm						
Iris	3	6-10	305	24,295	3.7	894
Katty	3	6-08	305	16,440	4.5	748
Virginia	3	6-05	291	22,122	3.9	853
Emma	3	2-11	275	15,512	4.3	668
Penn Gate Farm						
Theresa	3	4-04	305	18,187	4.0	725
Betsy	3	3-05	305	19,950	3.5	703
Rite	3	4-07	305	20,371	3.5	703
Adam F. Lobaugh						
Edith	3	6-03	302	19,150	3.7	711
Beth	3	5-06	305	19,618	3.5	690
Ipha	3	3-08	305	18,450	3.7	677
Sandra	3	2-01	305	16,826	4.0	670
Robel Acres						
5	3	7-01	305	22,895	3.3	748
121	3	4-02	305	19,882	3.4	676
65	3	4-04	305	20,081	3.6	720
40	3	4-01	305	18,115	3 8	68[illegible]
19	3	2-10	305	17,106	3 9	674
Piney Lane Guernseys						
Perlene	2	6-03	305	15,900	4.4	707
Pecan	2	5-01	305	15,953	4.7	751
Ethera	2	3-02	302	16,087	4 3	686
Patty	2	2-09	297	13,769	5.1	702
M.J. Starner & Sons						
138	3	10-05	305	17,157	4 8	815
37	3	6-09	302	19,854	3.7	737
Donald Toot						
Hilda	3	7-08	305	19,187	4.2	814
Kraybill Miller						
Erma	3	5-11	305	19,079	3.9	733
Bev	3	3-03	305	18,754	3.6	674
Kling Ayr Farms						
Kay	3	3-03	301	21,047	3.9	817
Lara	3	2-11	305	20,014	3.9	781
Buttonwood Farms						
Helen	3	6-00	305	20,503	3.5	709
Anita	3	4-02	288	21,471	3.2	690
Virginia	3	3-04	305	20,941	3.4	721
Roy A. Weaner, Jr.						
88	3	3-08	305	20,054	3.6	731
Lagging Stream Farm						
Jewel	3	9-11	272	17,089	4.2	713
Maid	3	8-01	305	23,095	4.3	986
Melody	3	7-06	305	19,364	4.0	784
Kitty	3	7-00	305	20,610	3.6	733
Holly	3	7-00	305	22,090	3.4	751
Grace	3	6-04	305	18,121	4.0	733
Lady M	3	5-09	297	19,007	3.6	679
Leah	3	4-09	305	18,216	3.6	663
Alice	3	4-00	305	18,190	3.8	69[illegible]
Kehr Acres						
29	3	5-11	305	18,179	3.6	658
William Inskip						
10	3	11-09	287	20,034	3 5	700
Ray Dutterer						
Bow	8	6-11	304	19,249	4.2	804
El Rho Farm						
Barb	3	4-02	305	19,914	3.4	672
Yellow-Buttercup Farm						
1	3	10-04	305	18,062	4.0	715
43A	3	7-06	305	28,277	3.3	940
69	3	5-07	271	19,881	4.1	806
21	3	5-02	305	20,600	3.6	737
74	3	5-04	305	16,011	4.4	702
42	3	5-00	290	17,012	4.9	838
52	3	4-07	305	20,052	3.8	760
97	3	4-02	305	21,221	3.6	758
111	3	3-06	305	20,096	3.6	731

(Turn to Page D17)

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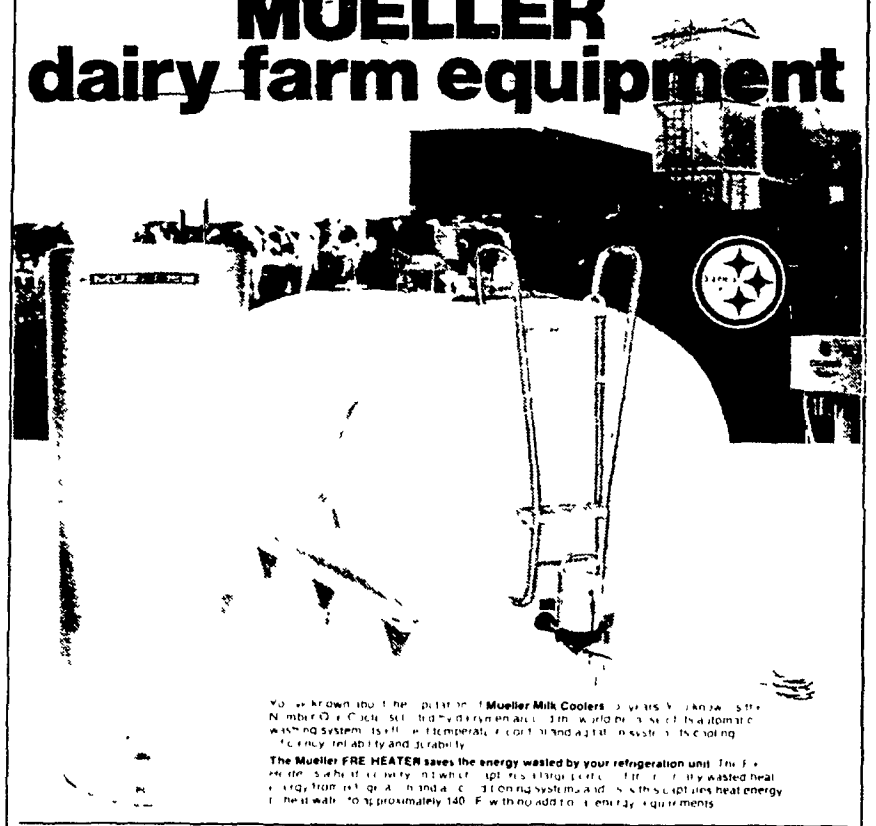

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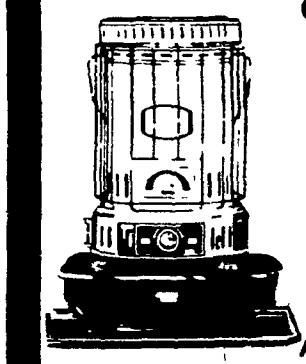

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Adams Co. DHIA

(Continued from Page D16)

4	3	5-04	305	21,788	3 8	837
37	3	3-01	302	16,037	4 6	743
Wayne H. Rodgers						
Gertie	3	6-08	281	16,969	4 0	682
Roger L. Sprague						
146	3	12-01	290	19,467	3.5	686
Melanie	3	6-05	305	15,735	4.0	669
Pleasent Acres						
63	3	8-05	305	15,272	4.3	650
Weim Sharr Farms						
32	3	4-05	305	24,493	3.4	831
90	3	5-05	305	21,386	3.3	716
92	3	3-01	305	18,948	3.7	692
William C. Mearns, Jr.						
46	3	7-10	286	20,217	3.9	779
102	3	3-04	305	15,225	4.5	689
103	3	3-04	305	20,503	3.8	770
106	3	3-08	281	16,902	3.9	665
146	3	2-00	305	17,649	3.9	680
Grove Bros.						
16	3	4-00	290	20,852	4.1	847
Eugene Witter						
Esma	3	4-10	305	22,577	4.1	917
Irma	3	8-01	255	17,293	3.9	674
Way Brite Farms						
G13	3	9-04	305	17,994	3.7	664
G28	3	8-04	305	19,486	3.3	651
G59	3	6-06	305	22,288	3.7	826
G60	3	5-03	305	22,047	3.4	760
G27	3	3-10	305	20,679	3 6	747
Leroy Deputy						
Kelly	3	6-02	305	20,988	3.7	775
Lulu	3	5-05	305	19,754	4.4	865
Mia	3	5-03	305	22,247	4.3	947
Ellie	3	4-06	283	18,368	3.7	684
Lana	3	4-05	305	17,187	4.0	696
Claude Holmes, Jr						
Starolo	3	3-04	305	18,663	3.9	719
Getty Acres						
195	3	5-02	305	21,090	3 2	684
211	3	5-06	297	21,825	3 7	810

dhia
Pennsylvania Dairy Herd Improvement Association

Potter County DHIA Report

October, 1982

OWNER	BRD	NO. COW	DAYS IN MILK	LBS. MILK	LBS. FAT
Ivan Smoker & Sons	RH	99 0	87 9	21778	791
Ivan Kibble Jr	RH	90 1	89 1	17889	725
John Traub	R&GH	40 6	87 3	19025	683
George Barker	RH	58 9	86 4	18060	677
William Currier	RH	63 6	86 6	18013	675
Jack Thomas Sr	Mix	39 0	87 9	18087	667
Zeppdale Farms					
125	3	4-05	302	21,888	3 5	775
48	3	3-11	305	21,945	3 9	862
Stone Manor Dairy						
Donna	3	6-02	305	22,253	3 9	869
Rhodes Enterprises						
5	3	3-07	305	17,552	4 1	715
Grn Manor Guernseys						
Lucy	2	3-04	303	13,482	5 1	688
Kevin S. Holtzinger						
2	3	6-01	272	16,050	4 2	678
200	3	5-00	305	18,765	3 8	706
126	3	7 04	305	18,804	3 8	714
Bowlder Valley						
50	3	5-04	305	17,800	4 0	706
Richard K. Herr						
18	3	4-10	305	16,530	4 0	662

Cows with lactations over 750 pounds butterfat
William Currier

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Tootsie	H	3 8	305	20165	3 8	771
Guy Dunn						
Trixy	H	3 4	305	19460	4 2	817
Silver	H	4-0	305	20380	3 9	801
Ivan Kibbe Jr						
Daffy	H	9 8	305	21977	4 4	969
Jack Knowlton						
Charm	H	5 0	305	21437	3 7	801
Alvin Miller						
No 289	H	4-1	305	18892	4 0	751
Ivan Smoker & Sons						
Dart	H	8-2	305	26585	4 0	1069
Vanilla	H	5-11	305	29650	3 1	927
Dixie	H	6-2	303	19814	4 2	823
Jinny	H	2-1	305	22327	3 6	802
Olive	H	2 0	300	18404	4 2	779
Carl Erway Farm						
No 15	H	4-9	305	23505	3 2	754
Stan and Sarah Brubaker						
#26	H	4-7	305	23813	3 8	906
Jay N Heisey						
Tanya	H	4 5	305	23712	3 5	822
Dale Hoffman						
Ada	H	3 8	305	20762	4 2	868
Kevin Risser						
Pat	H	7 1	305	20734	3 9	817
Della	H	7 2	305	22,002	3 7	811
Lemans	H	5 11	305	19878	3 8	756
James Cady						
No 32	H	5 10	305	24498	3 9	965
No 12	H	9-1	305	19861	3 9	774
No 35	H	6 6	291	18132	4 2	768
Gene & Phyllis Thompson						
No 1	H	5 5	305	19246	3 9	750
Jack Thomas Sr						
Marinia	H	7 11	305	25867	3 1	796
Clair-Gary Hamilton						
EEE	H	7 0	305	18608	4 1	770

FARMERS

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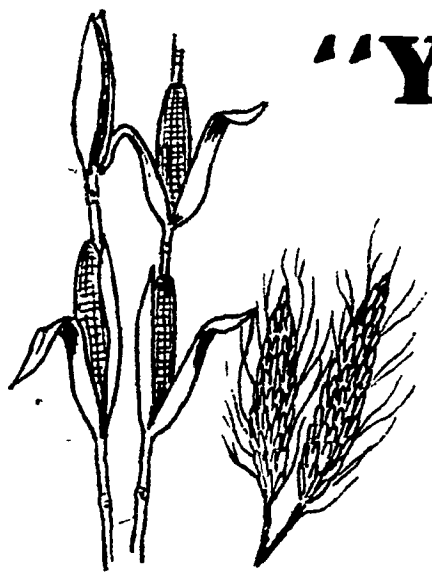

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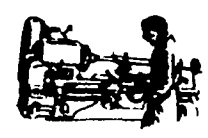

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Researcher converts alfalfa into fuel

FORT COLLINS, Colo. — Farmers in the United States, Canada, Russia, Australia, France, Italy and South Africa agree: Alfalfa is an outstanding crop just the way it is.

But a Colorado State University chemical engineer is developing processes to make alfalfa a cornucopia. Among the potential alfalfa products suggested by Professor Bruce Dale are fuels and chemicals, human foods and improved animal feeds.

In addition, his processes greatly increase the digestibility of the cellulose, or fiber portion, in such materials as corn stover, wheat straw or rice straw so that roughage becomes a feed that compares favorably with grain. That translates into a new source of ruminant livestock feed.

Unlike many researchers who aren't sure how or when their research results may be applied, Dale is confident that his discoveries not only will be applied but that they will affect agriculture worldwide.

"I expect the cellulose conversion process to be a practical agricultural tool that should vastly increase the potential amount of animal feed supplies throughout the world in a few years," Dale predicted.

He's just as enthusiastic about using the process to make a good product, alfalfa, into a much better one.

The approach involves a new technique called ammonia freeze-explosion, which converts alfalfa cellulose to fermentable sugars that can effectively be removed from protein, the other valuable component of alfalfa. Sugars then can be fermented to produce ethanol or other fuels and chemicals, while the protein products can be converted to improved animal feeds or perhaps even human food.

"Producing a number of things from alfalfa allows us to share production costs for each product," he said. "Thus, producing fuel and food from a renewable resource can be supportive rather than competitive, as has been the case with attempts to convert other food products such as corn and wheat to alcohol."

Other attractions of alfalfa are that it is growth worldwide and is a perennial. Perhaps most important is the fact that alfalfa fixes its own nitrogen, which means less use of fossil fuel to grow the crop. In scientific papers, Dale has reported that his alfalfa conversion process should produce 10 gallons of alcohol for every gallon of fossil fuel used.

Dale's enthusiasm for alfalfa also is based on favorable laboratory results that reinforce a principle of chemical engineering: Components of a mixture grow in value as they are separated and concentrated.

He explained that a number of techniques, or combinations of techniques, can provide fuel, chemicals, food or feed from alfalfa. They all are based on separating the plant's protein portion from the cellulose portion at some point in a process.

Removing cellulose from alfalfa makes the legume a much better feed, especially for such animals as chickens and pigs, which have trouble digesting fiber.

One possible technique involves a relatively simple process to separate alfalfa's leaves, which contain most of the plant protein, from the stalks, which are mostly cellulose. The leaves make a high-quality animal feed while the cellulose-rich stems are fermented to make alcohol or chemicals. Fermentation residue also is a potential protein-rich animal or human food.

Dale said a half ton of high-protein animal feed or 200 pounds of protein suitable for human consumption remain after each ton of alfalfa is processed into alcohol. Dale noted, however, that extensive testing and development probably are required before alfalfa protein can be incorporated into human food products.

Another technique involves fermenting the whole alfalfa plant, then separating the protein-rich residue for food.

In many ways, Dale's discoveries sound almost too good to be true. A number of scientists throughout the world have spent years just trying to find a way to convert cellulosic materials to animal feed.

Yet, Dale is not the only one who's confident he's on to something. Companies already have stepped forward to help Dale put his cellulose conversion method to a large-scale test. Construction should begin this spring on a pilot plant to test converting alfalfa and other materials to improved animal feeds. The plant should be in operation at CSU this summer.

Most of the testing with a large operation is aimed at determining costs per ton of material treated and how much the product is worth per ton after it is treated. The latter aspect will be measured by large-scale feeding trials.

He said that an operation aimed solely at feed production may have to serve 1,000 animals or more to be profitable. "I expect my process to be refined so that it should cost less than $5 per ton to treat hays or straws and increase the material's value by about $25 to $30 per ton. We don't know if the process will help someone who has just 30 or 40 head, but we should be able to answer that question after we test various sizes of operations," Dale said.

Dale's laboratory testing shows that his ammonia freeze-explosion method can turn about 90 percent of the cellulose of plant materials into sugars that animals can digest. This compares with approximately 50 percent for such conventional methods as gaseous ammonia.

A primary function of the pilot plant at CSU will be to produce enough material to carry out large-scale feeding trials. "Again, we're not expecting any surprises, but we have to ensure that treated material is safe and effective on a large scale," Dale emphasized.

The greatest impact of increasing the digestibility of cellulosic materials probably will be overseas, Dale said. "We have a relatively cheap feed supply in this country and the ability to grow great quantities of wheat and corn. This often isn't the case overseas, but most countries have a supply of roughage materials."

The CSU engineer said that "even the most conservative estimates" indicate that a facility that produced both fuel and feed from alfalfa would be profitable now.

The fuel, ethanol, is an "excellent" octane enhancer for gasoline and is effective in a 90 percent gasoline-10 percent ethanol mixture, Dale said. He added that ethanol can be converted into ethylene with a fairly simple chemical process, so ethanol not only is an octane enhancer but also is the base from which a variety of chemicals are made.

"In essence, alfalfa is a chemical feedstock as well as a feed," Dale said.

Dale has been working on techniques to convert cellulose to alcohol for about five years.

Directory lists conservation groups

WASHINGTON, D.C. — From clean air to clean water; from wild turkeys to wild horses, from saving the dunes to saving the tallgrass prairie — the people who know natural resources are listed in the National Wildlife Federation's 1983 Conservation Directory.

The directory includes 12,000 individuals and 1,800 organizations, from the African Wildlife Leadership Foundation to Zero Population Growth. The 300 pages of the directory's 28th edition, published this month, list key contacts and addresses for organizations involved with natural resource management in the United States and 113 countries.

Included are federal, state and Congression officials, committees and agencies concerned with the environment, as well as thousands of citizens groups — with interests as varied as the North American wild sheep, the desert tortoise, the whooping crane, and even the holly bush.

The listings of organizations — U.S. Government, citizens, state and international — include the address, telephone number, names of directors, statement of purpose, and the size of each group.

The directory also contains:

- A list of U.S. and Canadian state and provincial fish and game administrators.
- A guide to major colleges and universities offering professional training for careers in conservation and environmental protection.
- Lists of National Forests, Parks, Seashores and Wildlife Refuges.
- A list of conservation offices for foreign governments.
- A list of periodicals and directories of interest to conservationists.

The 1983 Conservation Directory can be obtained for $9 plus $1.55 for shipping charges per order (regardless of number of books ordered) by writing to the National Wildlife Federation, 1412 16th Street, NW, Washington, D.C. 20036.

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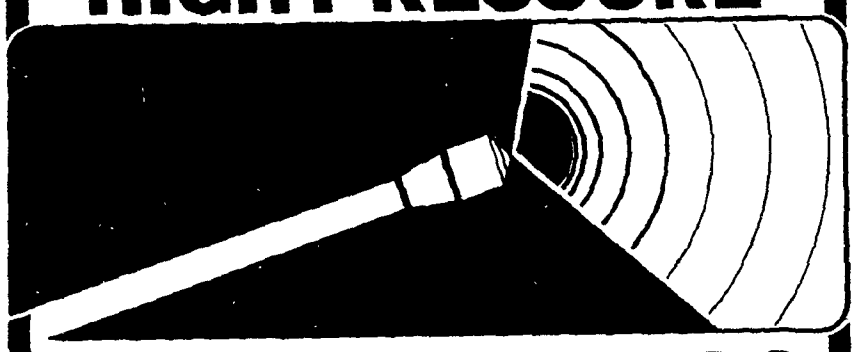

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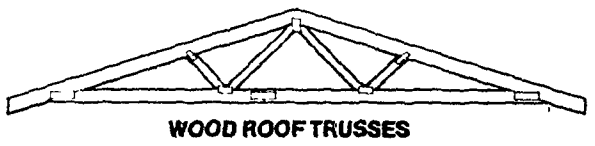

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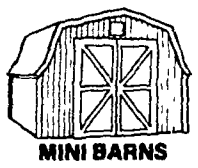

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Perry County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

December 1982

OWNER	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Ray E. McMillen	65.7	86.6	22,187	827
Milmay Farm	54.0	88.1	20,447	762
Kenneth R. Benner	63.3	88 3	19,944	754
Benjamin E. Dum	47.5	91.3	21,010	752
Alfred Albright	94.3	87.4	19,909	744
Richard L. Maurer	49.1	86.7	18,521	741
Frank Rice	49.4	86.8	19,572	727
Richard G. Smith	53.8	86.5	19,060	721
Max Reapsome	52.4	87.2	19,483	713
Dean Loy & Son	48.4	87.2	19,049	700
William E. Martin & Sons	155.9	88.3	18,470	698
Milligan Bros.	65.5	87.5	19,235	694
Nevin G. Rice	89.4	89.6	18,798	692
Delmar Brofee & Sons	123.0	86.1	18,819	690
Dumbelle Farms	51.7	89.5	18,483	686
Charles C. Byers	29.0	94.7	18,192	685
Carl E. McMillen	86.7	86.9	18,021	680
Richard Kriebel	39.1	87.5	17,720	679
Robert & Bernice Gabel	39.6	88.4	18,070	675
Donald Dum	34.8	90.1	17,339	673
R. Jack Crozier	50.1	89 1	17,865	669
Harry R. Book, Jr.	46.6	90.4	18,155	668
Philip E. Brubaker	51.3	87.1	17,809	667
John E. Book	38.1	88.2	17,663	666
Edwin L. Sheibley	64.9	81.0	18,316	663
Fred & Nancy Neely	36.1	84.8	17,762	661
David H. Weller	47.1	85.6	17,592	656
Oscar & Winnie Campbell	47.9	85.3	16,857	654
Dean & Eric McMillen	40.7	84.4	17,184	643
Agrophilos Inc.	60.5	88.3	17,197	641
Perry M. Kretzing	90.4	86.9	16,842	639
Ed. & Wilma McMillen	41.7	84.7	17,686	637
Dobbs Brothers	29.5	87.3	17,102	636
Clarence S. Martin	53.0	84.8	18,019	633
Bratton View Farm	74.3	87.8	16,826	630
John O'Toole & Sons	53.4	88.4	16,536	619
Ray L. Kling	62.6	85.9	17,800	611
Arthur E. Dum, Jr.	43.1	86.3	16,468	610
Mt. Home Farm	109.2	89.0	15,988	604
Duane L. Hertzler	100.7	84.3	16,451	601

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	LBS. FAT
Alfred Albright					
Loretta	3 1	305	20,038	3 7	747
Cindy	3-6	305	22,196	3 5	773
Gloria	5-3	305	23,287	3 4	803
Carl E. McMillen					
Mohawk	5-5	305	20,399	4 0	811
Ideal	4 5	305	25,405	3 4	867
Silver	4-6	284	20,477	3 8	770
Joyful	3-9	305	21,560	3 5	762
Warrior	3-1	305	20,685	3 5	733
Equador	3-1	305	17,796	4.3	765
Juliet	2-8	305	18,967	3.5	672
Ray E. McMillen					
Jam	7-0	305	26,173	3 4	896
Tim	6-0	305	26,408	3 9	1040
Jean	4.7	305	26,397	2 9	763
Joey	4-2	305	27,366	3.7	1001
Beth	4-1	305	21,010	4 4	919
Joann	3-1	288	21,261	3 6	773
Jewel	2-1	305	19,164	3.7	708
Judy	2-2	305	20,405	3.4	691
Nevin G. Rice					
210	5-5	305	25,793	3 4	872
206	5-6	305	17,979	4.2	755
Lyons Brothers					
Peaches	8-4	305	18,099	3 6	652
Maria	4-1	305	18,776	3.9	725
Max Reapsome					
121	5-4	305	21,245	3 9	836
William E. Martin & Sons					
78	9-5	305	20,404	4 4	895
269	5-6	289	17,441	3.8	662
310	4-8	305	19,883	4.5	885
393	3-7	299	17,550	3 9	693
412	3-5	305	20,306	4.0	809
437	3-0	305	22,710	3 3	757
503	2-2	305	15,957	4.3	679
Mt. Home Farm					
441	3-11	305	19,715	3.7	727
Donald Dum					
Daze	6-2	305	20,202	4 3	867
Dumbelle Farms					
Tippy	5-6	305	23,307	3 7	866
Frank Rice					
Pin	5-1	305	24,978	3 9	962
Irene	4-4	305	26,675	3.7	999
Belle	3-1	305	19,188	4.0	762
Milligan Bros.					
Trudy	4-8	291	21,862	3.2	701
Dean Loy & Son					
Jessica	5-10	305	21,350	3 4	736
Richard L. Maurer					
Rosalie	8-7	305	22,362	4.1	921
Tracy	8-2	263	18,450	4.2	782
Tipy	6-11	305	24,036	5.0	1213
Ellen	6-6	305	23,084	3 8	887
Peggy	6-3	305	19,005	4.5	847
Pamela	3-4	305	17,712	3.9	682
Nola	3-3	301	18,002	4.0	720
Kim	2-6	305	18,150	4.0	735
Nettie	2-5	305	21,077	3 4	716
John E Book					
49	6 0	305	16,347	4 3	710
90	5-3	304	21,357	3 4	717
Clark W Bower					
Nancy	6-1	305	18 918	3 5	661
Bratton View Farm					
May	7-2	305	17,398	4 1	711
Reed	7-0	305	20,903	4 3	898
Sand	3'1	305	20,305	4 1	841
Anabelle	3-1	300	17,364	4 2	721
Sue	3-1	305	19,985	3 6	719
Dale	3-3	305	18,232	3.7	676
Mabel	3-1	283	17,909	3 9	691
Delmar Brofee & Sons					
Stella	8-11	305	19,413	4 0	785
LuAnn	8-9	305	22,620	3.5	789
Starie	5-10	305	21,810	3.6	789
386	4-11	272	17,604	3.8	674
Bertie	4-6	295	22,221	3.9	871
Millie	4-5	305	22,972	4.1	937
Kenneth R. Benner					
Slick	3-0	305	19,178	3 8	721
Sadie	2-1	305	16,877	3 9	663
Violet	2-3	305	22,005	3.4	741
Oscar Campbell					
Betty	6-5	305	18,040	4.2	764
Kenneth C. Morrow					
Rose	6-2	305	17,223	3 8	652
John O'Toole					
Maggie	7-6	305	21,359	4 0	860
Goldie	7-5	305	19,948	3 9	769
Deb	6-9	305	17,457	4.7	824
Joy	4-6	305	20,738	3 9	814
Agrophilos Inc					
246	6-8	305	22,955	3 4	789
288	4-3	305	18,515	3 7	685
Spot	0-0	305	20,229	3.7	745
Melvin S Weaver					
25	6-1	305	21,101	3 7	791
Perry Kretzing					
13	8-5	305	20,892	3 5	723
23	7-6	305	17,191	3 9	679
8	7-2	305	23,556	3 7	875
49	6-4	305	17,319	4 7	810
15	4-7	305	20,341	3 7	762
42	4-5	305	17,891	3 6	652
Vance	3-4	305	20,762	3 4	716
Dave Weller					
Claudia	10-6	289	20,581	3.9	802
Wanda	5-3	305	18,046	4 2	752
Darla	5-1	305	19,516	3 5	686
Mandy	3-1	305	19,962	3.6	724
Earl E Brubaker					
54	5-1	305	22,403	3 4	772
9	3-3	277	18,284	3.6	650
41	3-1	305	18,371	4.2	764
Richard Kriebel					
Honor	9-2	293	19,397	4 1	801
Cinders	4-0	305	18,872	3.4	635
Duane L. Hertzler					
Eve	6-2	305	19,440	4.3	827
Jean	5-7	305	25,995	3.2	842
Fifi	5-1	305	21,728	3 9	857

(Turn to Page D20)

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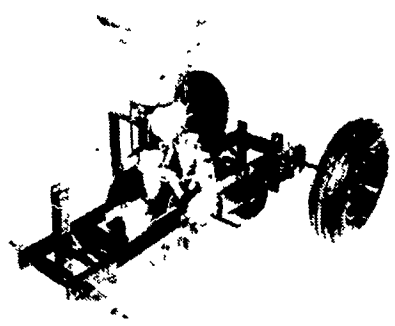

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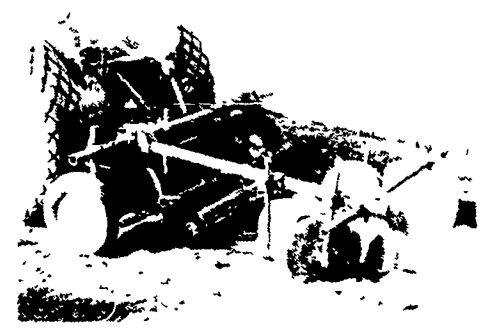

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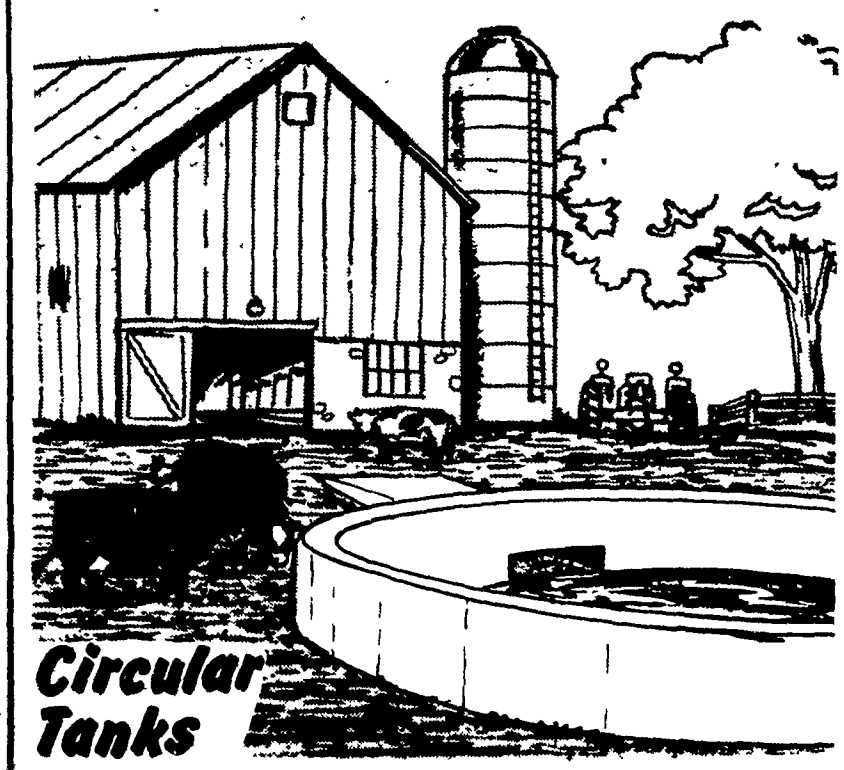

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Perry Co. DHIA

(Continued from Page D19)

Molly	3-0	301	21,271	3 5	754
James F. Bolze					
4	5-3	305	18,831	3.5	662
Ed & Wilma McMillen					
Elsie	4-10	305	18,805	3 6	680
Olive	3-1	288	21,405	3.1	653
John L. King					
Aberta	6-3	305	18,911	3 7	699
Philip E. Brut r					
60	3 11	301	20,272	3.9	785
Edwin L. Sheibley					
Daisy	9-9	305	16,672	4.4	732
Dobbs Brothers					
Lady	4-0	305	18,374	3.7	684
San-Rae Farms					
Rocket	4-3	305	17,112	3 9	660
Roy E. Hall					
Sassy	3-4	305	12,976	5.0	655
J. Marvin Landis					
78	4-4	305	16,934	4.1	694
Howard & Paul Barkley					
Clara	5-0	305	17,952	3.8	680
Robert & Bernice Gabel					
Nora	3-1	305	23,828	3.7	890
Narda	2-5	305	17,664	3.7	661
Wayne L. Stephens					
Carol	7-2	305	19,720	3.5	684
Smith Farms					
Sweety	4-8	305	17,734	3.8	676
Cindy	3-0	305	17,069	3.8	653
Harry R. Book, Jr.					
Elaine	9-0	305	21,845	3.9	855
Thelma	7-1	305	19,292	4.0	766
Pam	6-7	305	17,803	4.0	706
Amanda	6-3	305	21,456	3.2	678
Fairy	5-11	305	21,760	3.9	850
Kit	4-11	305	20,012	3.5	699
Ellen	5-2	305	21,693	4.3	923
Joyce	4-2	305	23,120	3.6	838
Victory	3-3	305	15,443	4.2	651
John R. Gabel					
217	6-2	305	15,027	4.4	660
251	4-5	305	19,213	3 6	692
Earl E. Krone					
Becky	10-1	305	18,057	4.0	727
John B. Sauder, Jr.					
Elaine	8-0	283	19,074	3.6	680
R91	5-6	305	19,790	3.5	683
39	5-8	305	24,326	3.1	762
Y80	4-3	305	21,022	3.6	762
87	4-1	305	21,676	3.7	811
87	4-1	305	26,696	3.5	947
R36	4-2	305	21,459	3.8	819
Dean & Eric McMillen					
Maggie	7-3	305	18,160	3 7	673
Polly	6-3	305	20,158	3.3	667
Peaches	3-9	305	17,548	3.9	690
Edward Horn					
Gia	3-1	298	17,642	3.6	643
Richard G. Smith					
2	5-7	292	21,527	3.9	838
99	4-10	288	22,515	3.6	820
1	3-3	305	21,288	3.2	680
Clarence Martin					
92	7-3	305	22,926	3.8	867
7	2-9	298	15,915	4.1	652
Duane L. Hertzler					
Doretta	12-0	305	19,877	3.9	767
Lucky	7-3	305	20,821	4.1	848
Wilma	6-4	305	20,043	3.2	651
Myrtle	6-1	305	20,868	3.5	739

Assess silage protein quality

UNIVERSITY PARK — In recent years, mounting evidence suggests the importance of the form in which crude protein is fed to animals.

"Crude protein form (nitrogen) is as important as the total protein content in determining the nutritional value of hay crop silage fed to cattle and sheep," said Stephen M. Abrams, research animal scientist at the Penn State USDA Pasture Research Laboratory.

Abrams, speaking at the 1982 Penn State Forage Conference, said that protein form is especially important in livestock, like high producing dairy cows, that have high protein requirements.

Ruminants, or animals with two stomachs, meet their protein requirements from two sources: from rumen microbes made up of bacteria and protozoa, and feed protein that is resistant to microbial activity. Abrams said that both sources are converted to amino acids. Amino acids are chemical compounds containing nitrogen, which make up the ultimate units of protein.

Microbial protein can supply only a relatively small portion of an animal's need for essential amino acids, while the remainder must be supplied by resistant feed protein.

Abrams said that certain kinds of feed are very soluble in the rumen and are readily converted to microbial protein. However, any excess is converted to ammonia.

This ammonia cannot be used by the animal to meet its requirements for amino acids and becomes a waste product. This "excess" represents a complete loss of feed protein. Abrams said that no matter how much of this soluble solution is fed, the animal will be protein deficient if adequate amounts of resistant feed are not reaching the lower intestinal tract.

This can typically occur when ensiled feeds are being fed, since there is considerable conversion of resistant protein to soluble protein during the fermentation process.

A large part of the current research being done in ruminant nutrition is being devoted to redefining animal protein requirements in terms of soluble and resistant protein and developing analytical ways to distinguish between forms of dietary protein.

Efforts at Penn State are under way to determine if the use of the near infrared reflective technology is useful for on-the-farm evaluation of protein in hay crop silages and other feeds.

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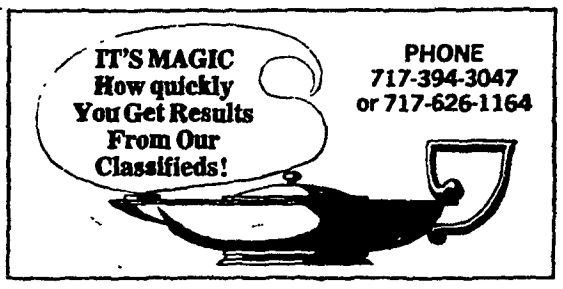

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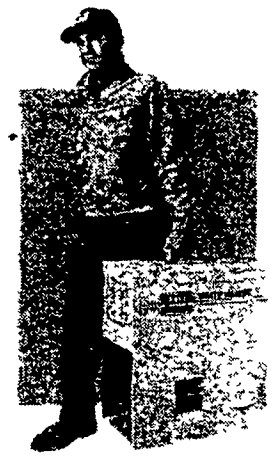

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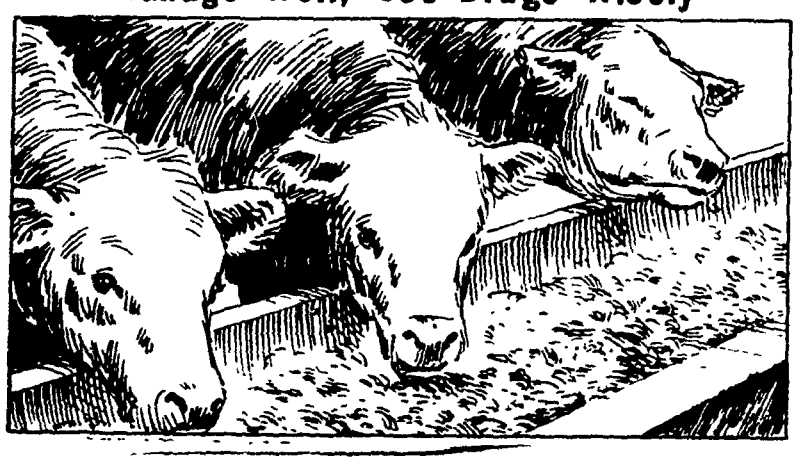
Cattle Care Prescription: Manage Well, Use Drugs Wisely



ALEXANDRIA, Va. — Think of 19th century America and you probably think of cowboys, cattle drives and Saturday night at the saloon.

The beef cattle producer of yesteryear is part of the colorful heritage we all share.

It was mighty hard work to get cattle to market then. And it's hard work now.

Something that old-time cattlemen didn't always have was a safe, tested and proven animal drug to prevent sickness and restore health. When a valuable animal fell victim to pneumonia, scours or parasites back then, it often died, because there were no effective treatments. That's most certainly not the case today.

But as with any medication, human or animal, there's always the possibility of unintentional misuse. When an animal health product is used improperly, it can cause more harm than good.

If you raise beef cattle, you can avoid problems by following these tips from the experts at the Animal Heath Institute, Alexandria, VA:

Employ good management. Clean, well-fed cows, calves, and feeder animals are much less prone to disease and parasites.

Plan your program. Write it down. Consult your veterinarian as you make your plans. For example, when you are employing a medicated feed program, you should not administer other drugs to your animals without professional consultation. Some drugs are not compatible with others and can produce undesirable side effects. That's why a plan in advance helps.

Feed or administer the right dose. Dosages are scientifically determined for effective and safe use after years of reasearch and examination by both the manufacturer and the regulatory agencies.

The old adage that "if a little bit is good, then a whole lot more is better" definitely does not apply to animal drugs. It is just as much of a mistake to underdose. The animal requires a certain amount of the drug substance in its system to do the job.

Observe withdrawal times. Whether administering an animal drug via feed, water, bolus, injection or implant, be certain to observe the withdrawal period before sending the animal to market.

If you don't, an illegal residue may show up. The consequences can cost you. An entire shipment of animals will be held and tested if just one violative residue is found by federal inspectors. You won't get paid for animals that are condemned. And you may also be prosecuted.

Read the labe. That's what the eye-clock symbol is telling you. Take the time to read the label. Dosage frequency, storage and withdrawal instructions are all right on the label.

New farm account book available

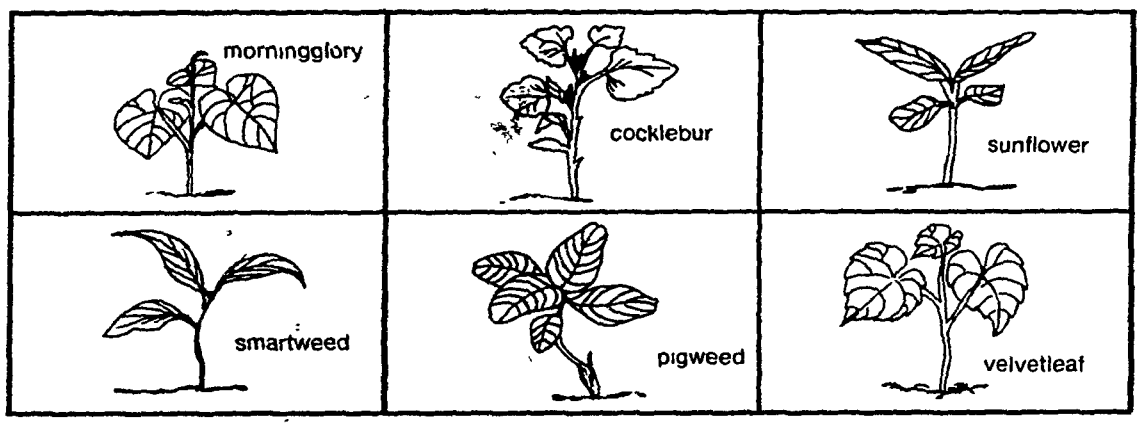
UNIVERSITY PARK — High capital requirements, extensive credit, high production sales, and large production expenses characterize the financial situation of commercial farms. These require farmers to have more financial management ability than ever before to maintain profitable businesses.

The foundation of effective financial management is a well organized set of accounts, regularly kept, and used. Penn State Extension farm management specialists have developed a new spread-sheet columnar type farm account book to assist farmers in recording and classifying financial transaction into a usable set of business records.

The primary uses of this account book are to record cash expenses and income for cash-basis income tax reporting, and to analyze monthly cash flow for financial management. Additional uses include: recording liabilities and personal tax data, computing a profit and loss statement and net worth statement, and estimating federal income taxes for the year.

This account book is available through your county Extension office.

Pick the weeds in your corn you'd like to get rid of...



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Pre-emergence: Banvel tank-mixed with *Lasso® to get broadleaf weeds along with grasses...ready and waiting when later weeds germinate.

Early layby (in corn up to five inches high): use Banvel at a one pint rate. Stop weeds before they've had a chance to develop. This Banvel overlay controls cocklebur, sunflower, annual morningglory, other troublemakers.

Post-emergence (corn up to 36 inches): Banvel herbicide controls the real problems—like smartweed, velvetleaf, bindweed, and seedling Canada thistle.

Before buying a less adaptable herbicide that may be short on performance, check out the Big Plus of Banvel...from Velsicol.

*Lasso® is a registered trademark of Monsanto Company. The Lasso + Banvel tank mix is cleared for use in Colorado, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Montana, Nebraska, New York, North Dakota, Ohio, Pennsylvania, South Dakota, Utah and Wisconsin

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8x14	$575.00	8x14	$495.00
10x12	$625.00	10x12	$545.00
10x14	$675.00	10x14	$595.00
10x16	$725.00	10x16	$645.00
12x14	$775.00	12x14	$695.00
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Use care when feeding byproducts, advises dairy specialist

PISCATAWAY, N.J. — Use of by product ration ingredients may be one way for dairy producers to cut feed costs in tough economic times. But extra care must be taken when formulating rations that contain these feedstuffs, according to Barney Harris, Extension dairy specialist at the University of Florida.

Inconsistency of nutrient content is a primary consideration when feeding any by product ingredient, Harris says. That's why the nutritionist recommends a program of feed nutrient testing and ration balancing to make sure the ration meets all nutrient requirements.

Digestive problems associated with feeding by products that contain limited fiber can be prevented by addition of sodium bicarbonate at .75 percent of the total ration dry matter. Sodium bicarbonate is a natural component of saliva and helps maintain the proper rumen pH.

"When there is an inconsistency in ration ingredients, sodium bicarbonate can help stabilize the cow's level of production and feed intake," Harris says.

Wet brewer's grains, wet distiller's grains, citrus pulp, cottonseed hulls, soy hulls, dried citrus pulp and molasses are some of the by product ingredients which are commonly added to dairy rations.

Wet brewer's grains are the residue left after the fermentation of barley or other small grains during the manufacture of beer. Wet distiller's grains are a similar by product of corn fermentation during whiskey manufacturing. These are highly palatable nutrient sources for dairy cattle.

"With any high moisture ingredient, dairymen located near the source have an advantage because of the high costs of transportation," Harris says.

"Wet brewer's or distillers grain's are excellent for large herds since consumption is rapid and storage time on the farm is short." Storing for more than three or four days frequently leads to fermentation problems, especially during hot weather," he adds. Most dairymen prefer feeding 30 to 40 pounds of wet brewer's grains per cow per day or 25 percent of the total ration on a dry matter basis.

Wet citrus pulp is available after a freeze and is used as a supplementary feed or for wintering cattle. The wet pulp is usually mixed with 15 to 25 percent ground hay to give texture before ensiling. Consumption of the citrus silage is generally from 20 to 30 pounds per head per day.

Cottonseed hulls are a major source of roughage in many dairy rations, added at 20 to 30 percent of the ration dry matter. Also, whole cottonseed has recently become popular since oil prices have declined and cottonseed is favorably priced. Harris recommends adding whole cottonseed at 10 to 15 percent of the total ration or about 5 to 7 pounds daily per cow.

Another by product roughage is soy hulls, which Harris recommends feeding at levels of 15 to 25 percent of the total ration dry matter.

"Since soy hulls contain a very low level of effective fiber, high levels can reduce digestibility of the ration," he cautions.

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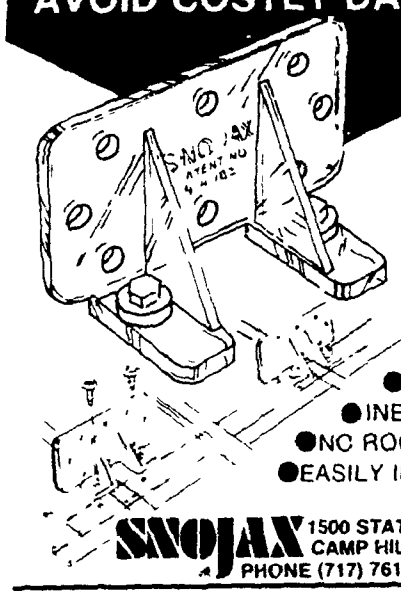
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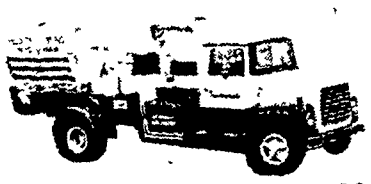
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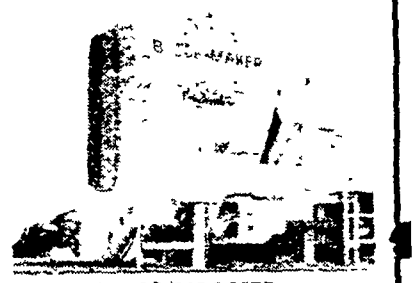
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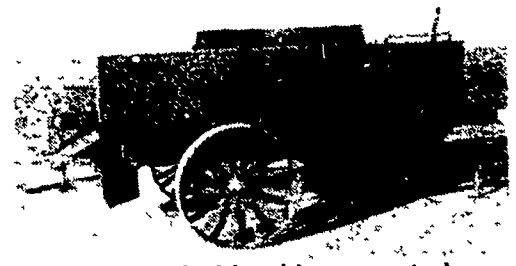
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Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

Financial Management

Financial management is one of the most critical facets of farm management. A manager who can handle finances, in other words money, has a real competitive edge over other businessmen.

It is not an easy job nor are there simple solutions to financial problems. You can sell, shoot, or give away a problem cow. Financial problems are not disposed of that easily.

Clinics

This winter there is a concerted effort being made throughout Pennsylvania on financial management. Some of the clinics have started, some are finished, but most of them are coming up. The concern among people who work with farm finances is strong enough that a number of agencies and groups are cooperating on the program.

Planning committees have included Extension, Farm Credit, Farmers Home Administration bankers, Pennsylvania Farmers Association, and farmers. In many counties people from all of these groups are presenting parts of the program either as speakers, panelists, or workshop leaders. If you are interested in attending a session, contact your county agent or someone from one of the cooperating groups.

What causes financial problems?

There are a number of causes. Too often the wrong causes are blamed. Probably, hard to admit though it may be, the most common cause of financial problems is the manager (in other words you). Right there I have now lost at least 50 percent of my readers.

No one likes to admit they are at fault. It can be a devastating blow to say "I was wrong" or "I made a mistake." But until a manager can accept this self blame, it will be difficult to solve the problem.

Notice! please! I said accept not "wallow in it" or become depressed or use the blame as an excuse. Those are "cop outs" not a start on solution.

Everyone who ever does anything makes mistakes. The difference between a good manager and a mediocre manager is that the good one can say "Yes, I erred. Now let's see how I can either make the best of my mistake, eliminate it, work around it, or find a way to rectify it."

Now that I have philosophized, here is a list of the major items that cause financial problems.

1. Poor use of records. Notice I said use, not just poor records. A manager with barely adequate records who uses them will succeed more readily than the one with outstanding records who never uses them. This is probably the Number 1 problem, the rest being partially a result of this one;
2. Poor planning, what more can I say?
3. Adverse economic conditions — inflation, loss of markets, high interest, high investment costs;
4. Lack of use of business principles — buying on whim, not hard cold facts;
5. Setting the wrong priorities — personal, as well as business;
6. Poor or low production;
7. Lack of sales resistance — results in buying things you can not afford;
8. Improper ratio of short-term to long-term debts.

Conservation tillage gains in Pa.

HARRISBURG — Farmers planted more crops by conservation tillage methods in 1982 than any previous year in Pennsylvania, according to federal agricultural survey figures. Over 683,000 acres were planted by conservation tillage in 1982 as compared to 481,000 in 1981.

"This data is from an annual county-by-county survey made by the USDA's Soil Conservation Service," announced John Spitzer, agronomist for the Soil Conservation Service.

Crops planted by conservation tillage in 1982 included 540,000 acres of corn; (compared to 450,000 acres the previous year) 85,000 acres of small grain; 44,000 acres of soybeans; 8,000 acres of pasture; 1,100 acres of vegetables and 5,000 acres of other crops.

The survey defined conservation tillage as a crop planted into a slot in the residue of the previous crop or chisel plowing which leaves over 2,000 pounds per acre of sod or mulch residue on the soil surface. The survey also included acreages of minimum tillage — reduced tillage with less than 2,000 pounds of residue per acre, and conventional tillage—plowing, disking and planting.

The survey noted an increase in minimum tillage in acres of corn, soybeans and small grain planted. At the same time, there was an increase in the acreages of the same crops planted by plowing.

In commenting on the changes, Spitzer said the increase in conservation tillage were expected as farmers looked to reduce costs and save time.

"From SCS's viewpoint, we are pleased since conservation tillage farming can reduce soil erosion by 50 percent or more. The Service encourages farmers to use the conservation tillage method of planting crops as a cost effective way to decrease our nation's soil loss problems," said Spitzer.

He added that economics is selling more farmers on conservation tillage than soil conservation. "However", said Spitzer, "we are glad that the farmer gains economically and the public gains through the savings of our soil and water resources."

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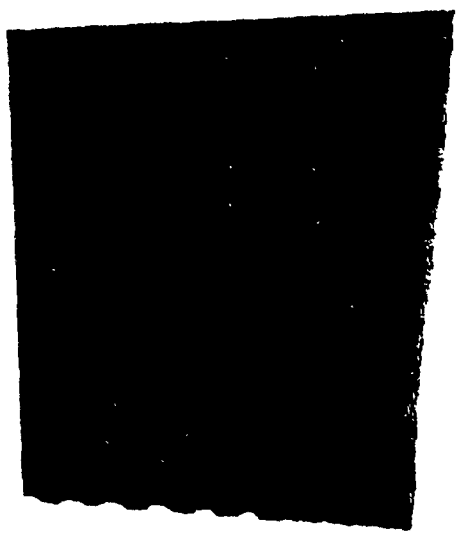

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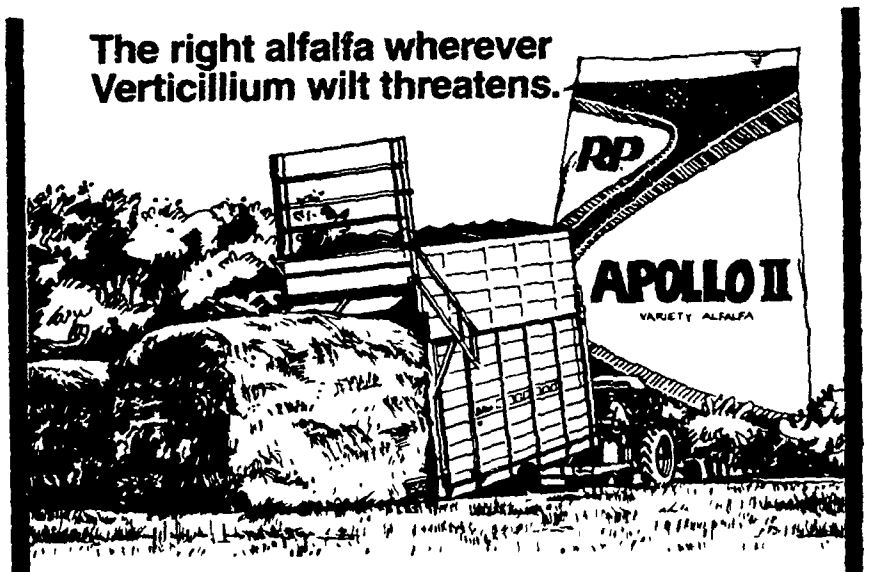

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Pennsylvania Dairy Herd Improvement Association

Chester County DHIA Monthly Report

December 1982

The cow with high fat was owned by John M. Umble & Sons
The cow with high milk was owned by Bright Meadows

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
John M Umble & Sons						
Sweet	3	5-5	305	23,538	4 8	1130
Carrie	3	3-3	305	23,926	4 1	983
Sue	3	5-7	305	20,646	4 1	837
Sara	3	4-4	305	19,130	4 1	789
John S Stoltzfus						
Diana	3	5-6	305	27,325	4 0	1098
Parla	3	7-10	305	23,763	4.0	953
Dood	3	5-1	305	22,496	4 1	918
Holly	3	4-9	305	25,113	3 6	911
Lace	3	5 10	287	23,764	3 5	826
Molly	3	2-11	305	19,468	3.7	711
Bright Meadows						
53	3	6-2	305	29,548	3.7	1087
81	3	4-4	305	28,102	3 3	926
78	3	4-4	305	23,214	3 8	886
69	3	5-2	292	23,941	3.5	846
104	3	3-8	305	24,997	3.3	817
7	3	6-4	305	20,680	3 8	781
42	3	3-3	305	24,068	3.2	770
Jefferson D. Yoder						
3	3	5-4	305	26,357	3.9	1030
4	3	8-4	305	22,082	4.2	921
15	3	4-6	295	16,376	4.5	745
Willowland Farm						
Rainbow	3	5-4	305	24,496	4.2	1018
Madge	3	7-7	305	23,395	3.5	817
Buddy	3	4-5	296	21,493	3.7	795
Mona	3	5-7	305	19,954	3.9	774
Lottie	3	7-6	305	20,311	3.7	751
Janet	3	3-1	305	18,915	3 7	705
George P. Lamborn						
Aneta	3	7-2	305	28,775	3.5	1015
Billie	3	3-3	305	23,654	4.0	937
Robert E. Pepple						
30	3	7-10	305	25,931	3.8	982
10	3	4-5	305	21,768	4.4	949
59	3	5-4	305	22,394	4 0	906
49	3	3-4	305	24,753	3 6	903
4	3	8-2	305	21,695	3 9	843
33	3	6-3	305	20,742	4.0	828
51	3	3-4	305	24,694	3.2	795
40	3	6-0	298	20,432	3.8	775
58	3	3-1	305	16,917	4.6	773
24	3	5-9	305	20,522	3.6	749
55	3	3-3	303	17,608	4.2	739
H&R Mason						
104A	3	7-3	305	25,106	3.9	972
61C	3	4-3	305	24,819	3.4	833
15D	3	10-6	291	21,362	3.7	783
6F	3	8-0	305	21,137	3 5	745
105	3	9-6	305	22,865	3 2	743
7H	3	2-5	305	16,486	4 4	720
Ben Beiler & T Barlow						
Beaux	3	3-6	305	21,915	4 4	964
Ronald H Jantzi						
Mercy	3	6-3	305	24,648	3.9	959
Mystery	3	4-9	305	20,523	3.6	732
Hargret Dairy Inc						
67	3	4-5	305	26,447	3 6	953
2	3	4-6	305	19,591	4 0	788
78	3	7-4	305	20,162	3 7	747
Breck-A-De Farm						
68	3	4-11	301	27,316	3 4	934
J Raymond Harnish						
Light	3	8-6	305	20,510	4 4	912
Crystal	3	9-6	304	21,615	4 0	863
Janet	3	4-5	298	21,573	3 7	801
Gloria	3	3-8	305	24,698	2 9	722
Tom Halladay & Son						
Chico	3	6 2	305	24,581	3 7	910
Ridglea Farm						
11	3	5-5	283	25,804	3 5	905
195	3	6 2	267	17,856	4 0	708
Melwood Farm						
Royal	3	6-6	305	26,393	3 4	901
John R Groff						
Kimberl	3	5-10	305	20,530	4 4	895
Alma	3	7-2	303	17,117	4 1	700
Merle J King						
Louie	3	3-6	305	22,895	3 9	894
Worley	3	3-4	305	21,776	4 0	863
Fifi	3	6-9	305	20,973	4 0	846
Thelma	3	7-3	296	19,130	4 3	826
Swan View						
Carmel	3	4-10	305	22,827	3.9	891
Fern	3	4-3	290	22,671	3.7	843
Benjamin K Kauffman						
Crocket	3	4-8	305	22,231	4 0	888
Monomil	3	4-5	305	22,394	3.8	840
Sequia	3	5-6	305	17,010	4 1	701
Charles J Moore						
42	3	8-10	305	26,317	3 4	887
137	3	8-5	305	20,636	4.0	823
14	3	6-1	305	24,456	3.3	819
Jonas Z King						
14	3	9-3	305	24,933	3 6	887
1	3	5-4	305	20,277	3 7	745
Maplesway Farm						
Sunshine	3	7-5	305	22,476	3 9	877
Rocket	3	7-0	305	19,005	3 9	745
Round Top Farm						
66	3	7-3	305	26,960	3.2	875
70	3	7-5	305	21,758	4.0	865
24	3	7-7	305	23,095	3.6	831
100	3	4-4	305	26,736	3.0	800
1	3	7-7	305	22,634	3.5	786
69	3	6-11	305	21,704	3.6	776
63	3	5-9	305	21,077	3.4	718
Richard Proud & Son						
179	3	7-8	305	23,451	3.7	874
B65	3	2-2	305	21,907	3.6	784
B9	3	8-3	305	20,387	3.8	765
B39	3	3-4	305	18,222	4.2	761
B25	3	4-3	305	16,866	4.2	709
J Harold Bare						
24	3	8-3	305	22,204	3.9	874
20	3	8-10	305	20 731	4 0	839
35	3	5-10	305	24,439	3.3	796
5	3	4-6	304	22,565	3.5	782
63	3	6-4	305	21,131	3.6	766
17	3	6-6	305	17,816	4.0	714
Chester Hills Farm						
W132	3	5-3	305	19,707	4.4	866
W202	3	4-3	305	18,163	3.9	716
Delphi Farms						
211	3	3-5	305	21,988	3.9	865
Paul King						
Snitz	3	3-10	305	21,833	4.0	863
Rachel	3	5-3	305	29,442	2.9	847
Burke	3	5-2	296	26,390	3.1	816
Estelle	3	3-3	305	21,034	3.7	773
Christ L. Stoltzfus						
Polly	3	7-9	301	21,302	4.1	863
Louella	3	3-2	305	22,271	3.7	824
Walmoore 1						
190	3	5-4	305	23,673	3.6	861
280	3	3-11	284	19,674	4.1	809
233	3	4-8	276	17,363	4.3	755
950	3	8-3	305	23,666	3.1	727
Harold R Kulp						
Kass	3	3-6	305	21,009	4.1	856
David Walton						
Molly	3	6-11	305	22,776	3.7	852
Dunwood Farm						
Chris	3	8-10	305	21,625	3.9	849
Elmer A Mast						
Lil	3	3-3	305	26,352	3 2	844
Bets	3	3-2	305	19,667	4.2	823
W Flowr	3	8-2	291	24,297	3.4	822
Herman Stoltzfus						
Black 19	3	4-6	305	27,369	3.1	842
Fuzzy 47	3	3-5	305	22,982	3.6	819
Trixie	3	5-10	301	22,274	3 5	772
Lilly 17	9	5 4	305	18,452	3 9	722
Kulp Bros.						
173	3	5-7	305	25,082	3 4	841
236	3	4-2	267	18,905	3 8	723
Simon Z. Zook						
78	3	12-2	305	23,949	3 5	841
124	3	10-3	305	20,027	3 8	760
32	3	5-0	276	19,003	3 9	742
Parry Bros						
41	3	6-5	305	23,502	3 6	841
740	3	3-3	305	20,845	3.7	767
702	3	4-6	305	20,159	3 8	766
84	3	5-5	290	20,327	3.7	750
491	3	6-5	305	19,965	3.7	730
543	3	5-3	305	17,981	4 0	717
Wilmer L. Hostetter						
Grace	3	3-10	305	20,225	4.2	840
Starlit	3	3-11	305	16,754	4 5	750
Ness	3	4-7	305	18,975	3 8	715
Gem	3	6-1	305	17,679	4.0	708
Moran Bros						
41	3	5-4	305	17,006	4.9	840
2	3	5-3	305	19,653	4 1	805
22	3	8-3	305	17,470	4 3	757
Jonas B. Stoltzfus						
Swinger	3	8-10	288	19,093	4.3	829
Lee	3	6-1	305	21,961	3.6	793
Donald Hostetter Jr.						
Dream	3	6-6	305	24,980	3.3	819
Blacky	3	5-9	305	21,445	3.6	779
Daniel M. Stoltzfus						
Mae	3	0-0	305	18,730	4.4	819
Mrs. John B. Hannum 3D						
12	3	6-1	289	22,449	3.6	816
4	3	6-6	305	21,156	3.6	772
256	3	2-0	305	18,052	4.0	718
Spring Aqua Farm						
143	3	7-5	287	18,610	4.4	816
202	3	4-3	305	20,710	3.5	720
Arthur D. Hershey						
Andrea	3	4-10	305	21,111	3.8	812
Calvin R. Blank						
Effie	3	8-8	305	22,180	3.6	796
Pickle	3	4-4	305	19,090	4.1	776
George Steele & Sons						
112	3	6-4	305	16,184	4.9	795
Lester Eby						
Lila	3	6-8	305	22,044	3.6	793
S.R. & M.J. Matthews						
45	3	5-4	305	19,558	4.0	788
46	3	5-1	305	19,261	3.9	752
10	3	9-11	305	17,425	4.2	735
40	3	7-8	305	18,611	3.9	720
David E. Weaver						
Ellen	3	5-7	284	22,577	3.5	786
Dolly	3	7-3	305	21,513	3.6	766
Endive	3	2-11	305	17,962	4.2	760
Heather	3	6-10	305	20,152	3.7	748
Boots	3	5-3	305	18,180	4.1	740
Posie	3	3-8	305	18,638	3.9	734
Donald M. Horning						
77	3	4-5	300	19,322	4.1	786
Donald H. Windle						
337	3	4-5	305	20,013	3.9	785
Leon D. Kurtz						
Sonia	3	9-0	305	20,777	3 8	783
Wilma	3	6-3	305	23,622	3 0	719
Loraine	3	2-9	305	19,219	3.7	719
Rothenberger Bros.						
8	3	5-3	305	20,377	3.8	782
59	3	5-1	305	19,859	3.9	779

(Turn to Page D25)

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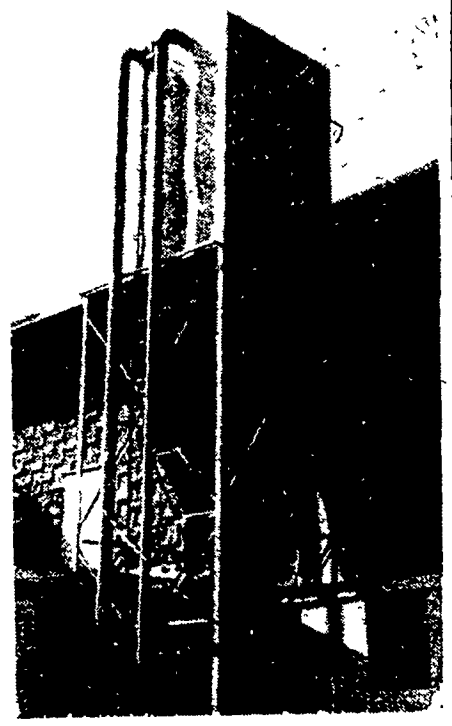

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(Continued from Page D24)

Walmoore						
1	3	6-8	305	22,065	3 5	778
1026	3	6-10	305	25,810	2 8	732
David Windle						
Pride	3	3-3	305	19,195	4 0	777
Lene Hill Farms						
11	3	4-3	305	18,740	4 1	777
35	3	6-1	305	19,045	3 8	724
30	3	5-2	305	18,699	3 8	714
40	3	4-9	305	19,713	3 6	705
Ronald F Elliott						
157	3	7-5	305	19,892	3 9	772
Bryncoed Farms Inc						
P627	3	7-7	305	19,997	3.9	771
A Richard Stauffer						
Jennie	3	6-9	305	19,050	4 0	766
Harvey C Waltz						
35	3	3-6	305	18,288	4 2	766
John L. Hicks & Sons						
191	3	7-2	305	18,096	4 2	765
Joseph I. Kulp						
56	3	6-7	305	21,286	3 6	764
54	3	4-5	299	18,466	3 9	716
Glenville Farms						
243	3	6-0	305	20,540	3 7	764
Benjamin K. Kauffman						
Rose	3	3-7	304	18,377	4 1	762
Wayne G Reisler						
104	3	5-3	305	21,745	3.5	758
Wilkinson Farm #1						
824	3	7-1	305	14,073	5.4	758
1056	3	5-2	305	15,745	4 4	700
Gottlieb Strohmaier						
Rita	3	6-5	305	20,038	3.8	754
J. Elmer Lapp						
Flossie	3	6-9	305	18,902	4.0	751
Cindy	3	5-5	305	17,575	4.0	708
Joseph S. King						
Melody	3	9-5	305	17,333	4.3	750
Samuel B. Acker						
586	3	4-6	305	20,056	3.7	749
St. Johns Dairy						
D88	3	2-1	305	18,323	4.1	749
Kenneth Umble						
Sandy	3	3 5	305	21 991	3 4	748
Wilkinson Farm #2						
1157	3	3 7	305	18,121	4 1	746
1207	3	0-0	305	19,179	3 8	732
823	3	7-1	305	21,239	3 4	716
Walmoore #3						
726	3	5-7	305	16,937	4 4	746
322	3	9-3	305	18 929	3 9	731
117	3	7 2	305	21,274	3 3	708
Getaway Farm						
257	3	4 10	305	19,821	3 7	739
122	3	7 3	286	22,155	3 2	705
Richard L Hoover						
73D	3	4-4	305	18,350	4 0	735
4A	3	4-4	305	17,438	4 2	734
55A	3	8-9	305	17,202	4 3	734
94B	3	5-10	305	21,108	3 4	720
John Houder Estate						
31B	3	3-7	297	17 818	4 1	734
David Bartram						
279	3	4-8	305	22,232	3 3	733
Aaron Burkholder						
61	3	7-9	305	21,509	3 4	732
Penn Lea Farm						
276	3	7-8	305	16,981	4 3	732
Mt. Olivet Farm						
34	3	7-5	305	19,148	3 8	729
A Dudley & Son						
Betty 22	3	4-6	305	20,388	3 6	725
Dale Hostetter						
Capsule	3	6-5	305	17,544	4 1	725
G Wickersham & Sons						
923	3	4-6	299	14,571	5 0	723
R3	3	7-11	305	16,762	4 3	715
867	3	5-7	305	17,877	4 0	708
John L. Stoltzfus						
23	3	7-3	305	21,049	3 4	722
32	3	7-4	305	17,801	4 1	721
Lloyd Mast & Sons						
148	3	4-4	289	16,944	4 3	722
105	3	5-3	305	21,191	3 4	719
135	3	7-4	296	18,762	3 8	709
Donald L. Shoemaker						
Ideal	3	5-7	305	20,352	3 5	721
Horace Prange						
Pins	3	3-5	305	17,649	4 1	721
John P Kauffman						
Whitey	3	0 0	305	23 833	3 0	720
Floyd Miller & Sons						
23	3	3 6	305	17 946	4 0	720
John S King						
6	3	5 4	305	19 370	3 7	717
Applebrook Guernseys						
C Nita	2	11 2	305	14 217	5 0	716
Gcounts	2	13 0	305	13 869	5 2	716
Harry L Griest						
22	3	7 0	305	20,209	3 5	712
Landis S Reid						
247	3	3 0	305	17 451	4 1	712
Sheeler Vernon Yost						
458	3	6 10	305	16,673	4 3	711
Marsh Acres Farm						
335	3	4 9	294	18,373	3 9	709
David L Pierce						
167	3	6 9	305	19 360	3 7	707
9	3	9 2	305	17 737	4 0	705
Ardrossan Farms						
C Farvu	1	3 5	305	17 785	4 0	707
E Robert Feifer						
27	3	4 11	305	24 042	2 9	706
Milky Run Dairy Farm						
Dora	3	0 0	305	17 092	4 1	704
John E King						
Priscil	3	5 3	305	14,725	4 8	703
Ivy	3	4 1	269	16 465	4 3	702
Joel C Brown						
700	3	4 10	277	19,557	3 6	700

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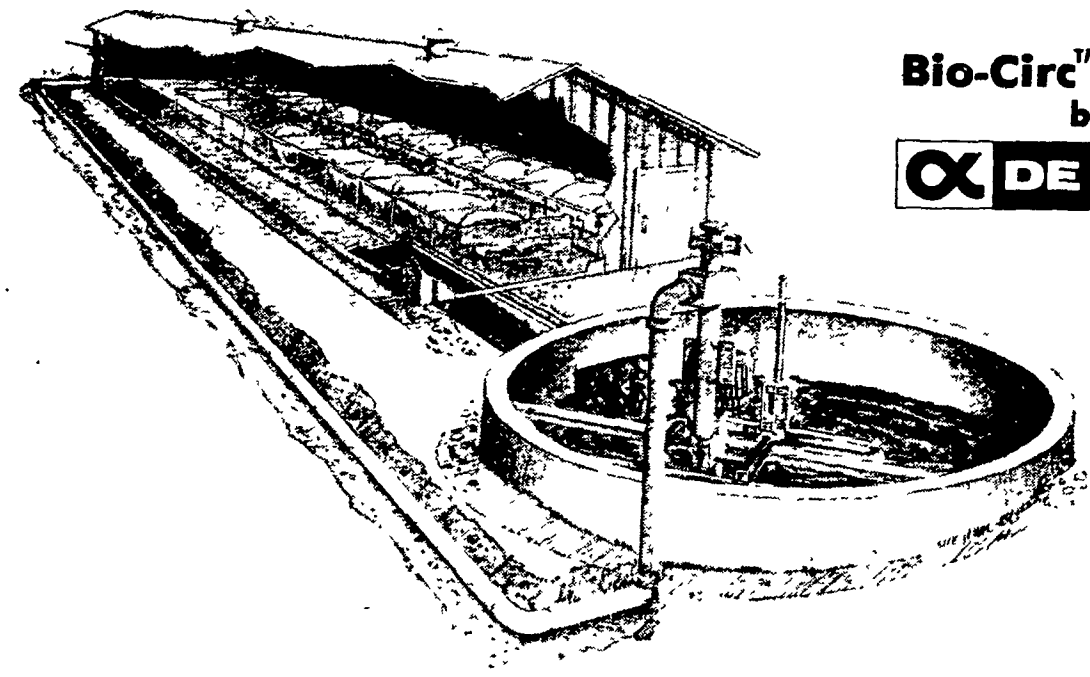

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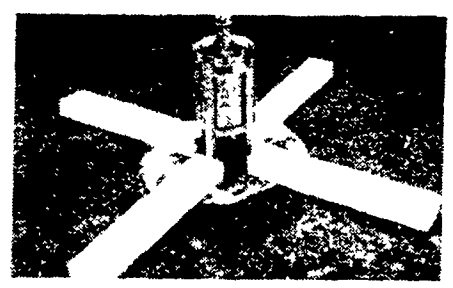

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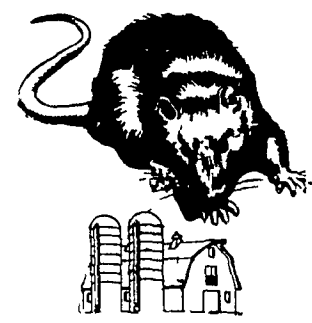

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Soybean project predicts billion-bushel increase by 2002

ST. LOUIS, Mo. — By the year 2002, U.S. soybean yields are "most likely" to average 46 bushels per acre, according to a recently completed soybean yield survey. Using a 70 million acre base, this would equate to a soybean crop of around 3.2 billion bushels, up more than one billion bushels from the 1982 crop production. This soybean yield survey was conducted as part of the latest phase of Project 2002.

"2002: A Blueprint for Soybeans", a joint project of the American Soybean Association and Elanco Products Company, manufacturer of Treflan and Surflan herbicides, is a comprehensive study of possible changes in the U.S. soybean industry over the next 20 years.

"We surveyed leading plant pathologists, researchers, soybean farmers and product managers, among others," said Project Manager Dennis Sharpe. "These knowledgeable people are on the leading edge of the development of new varieties. They also have a good idea of the potential that exists for increasing soybean yields."

One part of the survey asked the participants to identify the most important factors which would cause soybean yields to increase over the next 5, 10, 15 and 20 years. Sharpe indicated the most mentioned factors were those involving farmer adoption of already existing technology, such as narrow-row spacing and use of high-yield soybean varieties. The least mentioned factor was increased government support of soybean prices. Other factors the survey participants noted as deterrents to increase yields were weed problems and insect infestations.

The second major part of the yield survey asked the participants to give their estimates of what U.S. soybean yields would be by the year 2002. Three estimates were requested: a "pessimistic" view, an "optimistic" view and a "most likely" view. Using the "most likely" scenario, the survey participants predicted a 46 bushel per acre average by the year 2002. In other words, one-billion more bushels of soybeans than were harvested in 1982, using 1982 acreage as a base.

"This yield increase prediction is slightly above the last 20 year trend," notes Shapre. "In the last 10 years, we have had a period where yield average increases have been relatively flat. However, over the long term, soybean yields have been increasing approximately 1.3 percent per year."

Ther Project 2002 Soybean Yield Survey also indicated soybean yields are expected to increase at equal or faster rates than corn yields.

PFA urges PIK revisions

CAMP HILL — The Pennsylvania Farmers' Association is urging the U.S. Department of Agriculture to change its eligibility rules to give more farmers the opportunity to participate in the Payment-In-Kind program, now underway.

In a letter to USDA Secretary John Block, PFA's Governmental Relations Division manager, Alvin Myers, said PFA "believes that the PIK program now being implemented is a viable program to reduce the government cost and utilize the commodities in storage. However, we feel that there is a discrepancy in the program which may discriminate against some of our members."

To be eligible for PIK, farmers must either have certified their crops' base acreages during the 1980-81 year or have had aerial photographs of their farm taken to verify the crops being grown and establish a base. Farmers who have not had base acreages certified or aerial photographs recorded are not eligible to sign up in PIK.

Myers said, "We feel that if this program is to be presented fairly, all farmers should be eligible."

PFA recommends that farmers also be allowed to sign up for PIK if they can present; sales receipts for crops sold; sales receipts for seed; and sworn testimony from neighbors or area residents that crops were grown.

"This would allow the latitude for state agencies to obtain full participation from farmers," Myers said.

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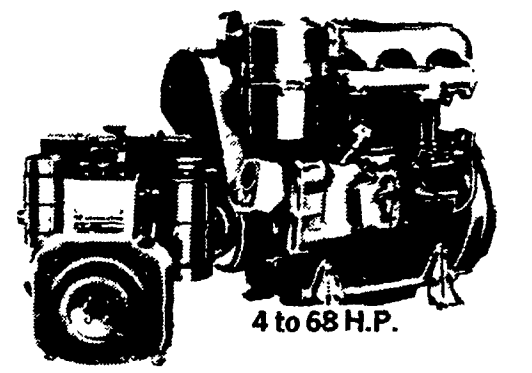
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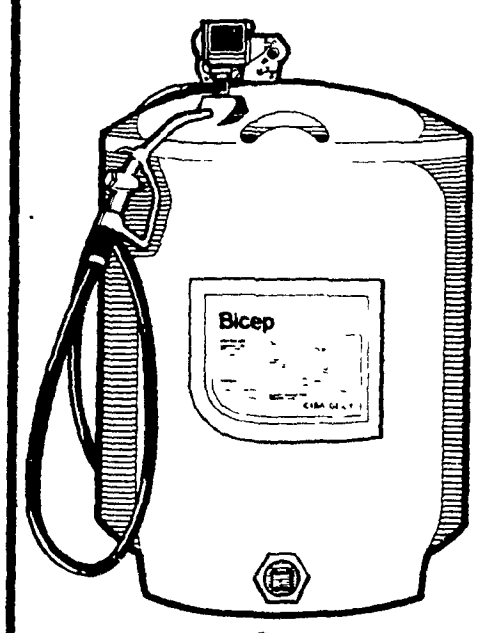

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Penn State infrared van heads for field study

UNIVERSITY PARK — Crop scientists at Penn State and the U.S. Department of Agriculture have found a way to revolutionize animal feeding. They have developed an electronic scanning device, controlled by a computer, to determine the nutrient content of on-the-farm feeds.

The heart of the system is an instrument that measures a type of infrared radiation reflected from samples of forage and grain. The equipment enables farmers to blend the most nutritious feedstuffs from homegrown forages and grains, according to John S. Shenk, project director at Penn State.

The process determines forage quality in minutes instead of days as common with wet-chemistry analytical method used today. With the new computer analysis, local tests of animal feeds can be done on a day-to-day or week-by-week basis, Shenk said.

The equipment has been demonstrated in a mobile van at hay auctions, farm shows, and educational meetings throughout Pennsylvania and several other states.

The technique measures percentage of protein and total digestible nutrients, fiber, and moisture content. In addition, computer analysis provides good estimates of calcium, phosphorus, and potassium.

The equipment is available commercially and Penn Staters recommend it for use at feed centers, hay markets, and farming cooperatives. The new feed analysis is "catching on." Farmers brought in nearly 700 hay and forage samples to be tested at the 1983 Pennsylvania Farm Show in Harrisburg.

As used in hay markets to date, both buyers and sellers have appreciated the feed evaluations, Shenk reported. Hay is sampled and analyzed before a sale begins. The results are posted on loads to be sold. Thus far the testing has

(Turn to Page D28)

Mahlon "Buck" Fetzer, research assistant at Penn State, examines computer analysis of a hay sample — shown on video screen — in mobile van used for feed analysis. The new process for improving feed rations is a "first" for Penn State.

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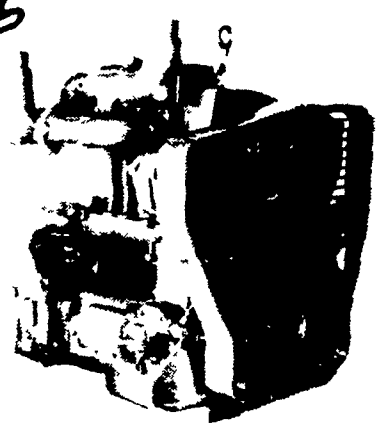

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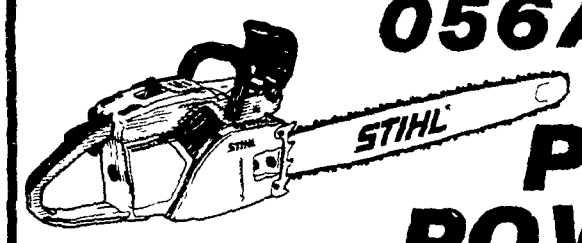

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USDA improves handling of crop insurance claims

WASHINGTON, D.C. — To get claims handled quicker with fewer errors, the U.S. Department of Agriculture's Federal Crop Insurance Corporation will provide new training for 4,500 contracted crop loss adjusters this year.

Merritt Sprague, manager of the USDA insurance agency, said the training already has begun and will be completed by April 14 in 122 locations. One goal, he said, is to cut down the average time it takes to handle a claim to 30 days. The average was 45 days in 1981.

Sprague said the corporation expects to significantly reduce the number of errors made through the mandatory certification of all loss adjusters and field personnel. For the 1981 crop year, the error rate on the claim forms was 8 percent.

Crop loss claims are not adjusted by regular USDA employees. The corporation contracts with adjusters to do the work.

The corporation will employ no adjusters to perform field inspections without supervision until they successfully complete the course of study, said Sprague. All administrative and supervisory personnel of the corporation also will be required to attend the training.

Recently, the corporation completed a three-month push to certify all agents contracted to sell crop insurance.

"Crop insurance is complex," said Sprague. "We want to be able to guarantee the farmer the best and most professional service possible."

Penn State

(Continued from Page D27)

been done free of charge to introduce it to the public.

Shenk mentioned that feed formulations usually require blending of hay or other forages, silage, soybean oil meal, corn, and other ingredients into a balance ration, both nutritionally and economically.

"With proper educational programs directed to buyers and sellers, the system can have great potential for improving hay marketing," Shenk stated. "Farmers would never think of buying cow feed or fertilizer without knowing its analysis. The same farmers are concerned over current gambling at the forage market or with their homegrown feeds," he affirmed.

Cooperative Extension Service specialists at Penn State will initiate a field study this year to determine future approaches for using computer analysis and feed programming at the local level. This evaluation will be carried out with the mobile van in the Pennsylvania counties of Centre, Huntingdon, Mifflin, Cumberland, and Franklin.

Technology and computer programs for the new process were developed over several years by scientists and Extension specialists at Penn State and the Regional Pasture Research Laboratory of the U.S. Department of Agriculture at University Park.

Traditional chemical labs will continue to be an essential part of the new technology, it was noted. Laboratory analysis is needed to calibrate equipment, carry out periodic evaluations of accuracy, and determine the nutritive qualities of the less commonly used feedstuffs. Such labs will make complete mineral analyses of problem samples.

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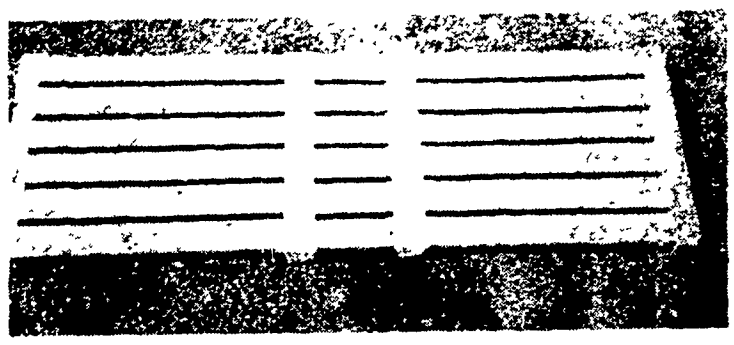

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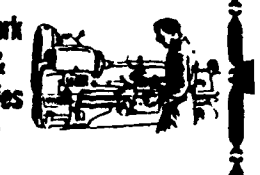

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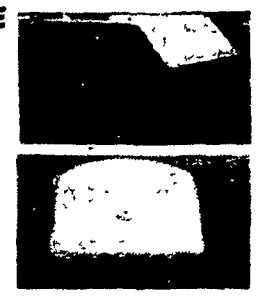

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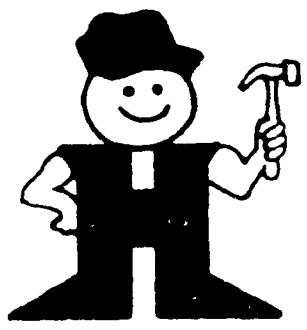

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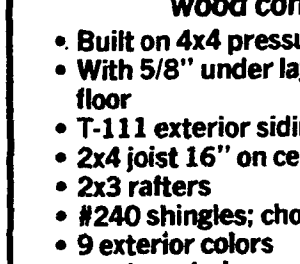

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Sen. Heflin pushes for pltry. export relief

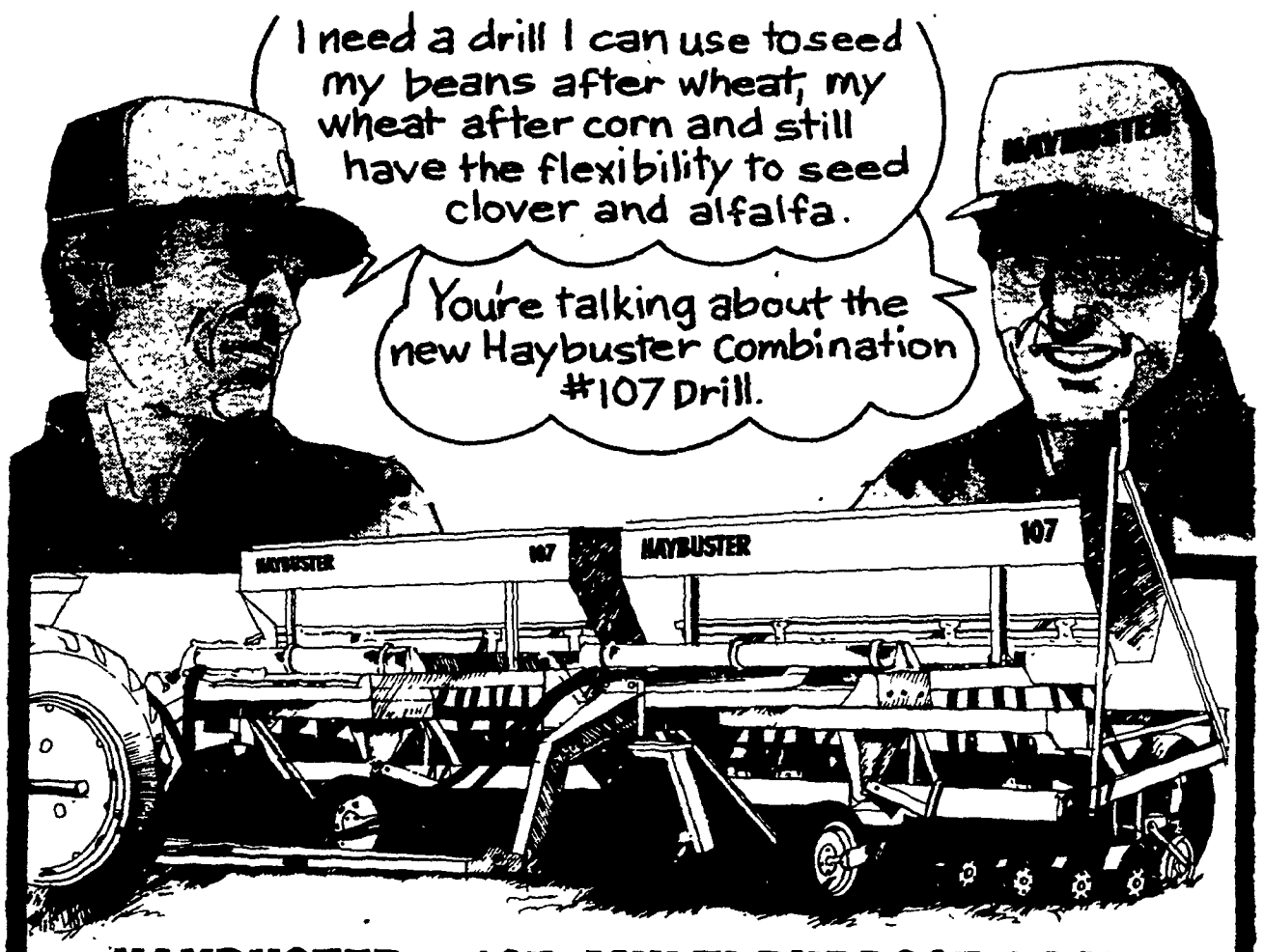
WASHINGTON, D.C. — U.S. Senator Howell Heflin warned U.S. Trade Representative, William Brock, that the United States may find it no longer has a poultry export industry due to subsidized competition from Europe and Brazil.

A member of the U.S. Senate Agriculture Committee, Heflin told Brock last Monday he was greatly concerned with "the lack of any significant action" on a petition filed by twelve poultry organizations protesting the subsidized foreign competition. The senior Alabama senator noted that the only action that had taken place since the poultry industry presented its petition was two consultations with the European Economic Community and one informal meeting with Brazil.

"During this time, U.S. broiler exports have continued to suffer," Heflin said. "In 1976, the United States share for whole broilers in the large Middle East market was 20 percent. That 20 percent represented 30,000 tons with a market value of approximately $30 million. However, in 1980 the U.S. share of that market fell to almost zero.

Under the law, Brock is to make recommendations to the president, who in turn, may withdraw the benefits of trade agreement concessions or impose duties or other restrictions on a foreign country that is the subject of the petition. Heflin, in his letter to Brock, requested that the trade representative "advise him immediately" on what steps he plans to take.

"If you conclude that the authorities in the current law are not adequate to address the export subsidy problems faced by the United States poultry industry and other industries," Heflin told Brock, "I stand ready to work with you to develop more effective tools. The gravity of the situation facing our poultry industry cannot be over emphasized."


I need a drill I can use to seed my beans after wheat, my wheat after corn and still have the flexibility to seed clover and alfalfa.
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Feature for feature...costs less than other drills - compare for yourself

Multiple Hitches: Available in 10-foot multiples to seed up to 40 feet.

Two-Compartment Hopper: Large, two compartment hopper provides flexibility not offered in other drills. You can seed with fertilizer, seed alone or plant two different seeds.

Heavy-Duty Construction: Built strong for no-till work but light enough for conventional tillage, too.

Easy to Work On: Nothing is in the way for fast, easy adjustments to hoses and discs.

Choose single or dual packer wheels. Dual, 'V-shaped packer wheels "mold" the soil around the seed as if you were planting by hand helps prevent crusting. Wheels are easily adjusted for accurate depth control.

Short Runs: Heavy-duty, offset double disc and packer wheels are mounted on a **short run.** This provides for more even seeding all across the field, regardless of conditions.

Built-In Transport: Transport system is standard equipment. Two rear tires swivel 90°.

Seed Meter: Infinitely adjustable seed metering system for precise seeding rate adjustment for all seeds, regardless of size.

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Grow your own vegetables

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Well, why not make this the year you finally do it? A good place to start is a 20-page booklet put out by the Extension Service of Penn State called "Grow Your Own Vegetables."

A good garden contributes to the well-being of the family by supplying foods that might not otherwise be provided. Fresh vegetables direct from the garden are superior in quality to those generally sold on the market and in addition, are readily avaialble when wanted.

Single copies of the booklet are available free from your Penn State County Extension office. Just ask for Special Circular 559.

SWITZER FARM MACHINERY DISPERSAL

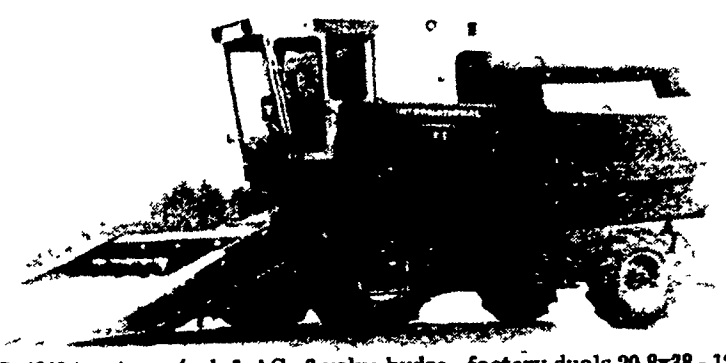
Phil & Heidi Switzer - Trumansburg, N.Y. Sale held at the farm Location - From Ithaca take Route 96 N. to Trumansburg, and turn left at P&C on Rt. 227 - follow Rt. 227 approx. 4 miles to Perry City & bear R for approx. 2 miles - farm on left on Black Road.

SATURDAY, FEBRUARY 19th, 1983

12:00 Noon

Phil & Heidi Switzer are discontinuing grain farming and all machinery is selling. Machinery in excellent condition, clean and recently new.

Int. 915 Combine Selling



JD 4840 tractor w/cab & AC - 3 valve hydro - factory duals 20.8x38 - 1230 hrs. - exc.; Int. 1456 tractor w/turbo 150 HP - 18.4x38 tires, very good; Super M tractor w/wide front end - exec., Int. 2450 Mount-A-Matic loader, like new; Int. 915 Hydrostatic Combine w/4-Wheel Drive - corn & soybean special, 6-row 863 corn head 30" rows, 15½' floating cutter bar w/pick-up reel, rica tread on rear; 1 pair 43" flotation tires, 6 ply; 1974 LN900 477 Ford Truck, gas, 10 speed Road Ranger, 34,000 rear end, 17 ft. grain box, 22 ton hoist. 1100x20 tires; 1 pair 15.5 snap-on duals; 1978 Dodge W2000 pick-up truck w/4-wheel drive, Meyer 2550 power angle blade, exec.; Wil-Rich plows w/spring resets, 2900 hinged beam, 8 ro 10 btms, 18", exec.; Amco 21 ft. hyd. fold-up disc, exec., Wil-Rich field cultivators, 33 ft. w/leveling tines on back, exec.; Hesston 1014 hydro-swing mower conditioner, 12 ft., exec.; Ford 8 ft. flail mower w/3 pt. hitch, very good; J.D. 6 row 30 inch Cultivator w/3 pt. hitch, exec; McCurdy Gravity Wagon w/fert. auger, 12 ton running gear, exec; John Blue 200 gal. liquid nitrogen tank w/ground-driven pump; 1 set Century 200 gal. saddle tanks; Century 300 gal. trailer sprayer w/42 ft. booms; Anhydrous ammonia applicator w/200 gal. tank, 3 pt. hitch; JD 8350 grain drill, 21.7 hole, new; Heath bean puller, 6 row, exec; JD 214 garden tractor w/42" mower; Hutchinson transport auger, 47 ft., 8 in.

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ANNUAL PUBLIC SALE

OF FARM EQUIPMENT
STOLTZFUS FARM SERVICE, INC.

Cochranville, Penna.

WED. MARCH 9, 1983

10:00 A.M.

LOCATED: Intersection of Rt. 10 & 41, south of Gap, Pa.

TRACTORS

TRACTORS: White 2-135 w/Cab, air, radio, 450 hrs., MMG 1000D, MF 176 D, Oliver 1850 D, Oliver 1600 D, J.D. 2510 gas, Ford 8N, 12C Hydra Mac Skid Loader, 8C Hydra Mac Skid Loader, plus other tractors.
COMBINE: M.F. 510 Diesel Combine w/13' Flex Head.
TILLAGE: 160" Tye No Till drill, 2 years old, White 508 4-18" Plow (new), 5400 White 4 row No Till Planter, 400 IHC. 4 row wide Planter, J.D. 1240 4 row narrow Planter, J.D. 1300 6 row liquid Fert. Planter, Glencoe SS-13 Single Fold Soil Saver, Bush Hog 24' Soil Conserver, Oliver 283 16' Field Cultivator, Ford 3-14" Plow, Case 4-16" Plow, Pittsburg 11' Disc, I.H. 10' Disc, A.C. 10' Disc, I.H. Drag Disc, Arps 10' Hyd. angle blade H.D.
HAY EQUIPMENT: 4800 Hesston Big Baler, 4500 Hesston Big Baler, Hesston Stakhand 10, PT 10 Hesston Windrower, 1014 12' Hydro Swing Windrower, 320 Hesston 9' S.P. Windrower, N.H. 469 Haybine, N.I. 270 Conditioner, N.H. 33 Flail Chopper, Lely 18' 3 pt. double rake, M.F. roll bar rake, N.H. 442 5½' Disc mower, Woods 13' single fold rotary mower, M.F. 6' rotary mower, Ford 6' Flail mower, Bush Hog 7' pull type rotary mower.
SPREADERS: New Idea 243 tandem spreader (new) 250 bu., Hawk Bilt 2195 spreader, New Idea 165 bu. Flail Spreader, New Idea 212 Spreader, J.D. Spreader, 1500 gal. Clay Vacuum Spreader & Pump, Chrysler 225 - slant 6 motor (off haybine).
HARVESTERS: 1974 Field Queen Side Dump harvester Detroit Diesel w/3 RN head, 1969 Fox Super D 2 row wide, Fox 3000 2 row narrow, 1979 N.H. 890 w/pick-up, N.H. 770 2 RN w/new 6' pick-up, Hesston 2000-100 2 row narrow head, J.D. 3800 2 row wide, Gehl 600 2 row wide, Farmhand Recutter Blower, N.H. 26 Blower, I.H. 3 beater roof Model 51 forage wagon, Dion 3 beater w/roof forage wagon, Dion 3 beater forage wagon, Schwartz 760 Mixer Blender w/scales, 6" 21' Mayrath auger.
MISC.: Used chain saw, Waste oil heater, Chev. pick-up body, Chrysler 225 slant 6 motor. Plus items not mentioned.

Items subject to prior sale, some items will be deleted & others added due to daily business, consignments will be accepted.
Financing available - with prior arrangements before sale - NOT SALE DAY.

FULL SETTLEMENT SALE DAY.

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AUCTIONEER: Blaine N. Rentzel
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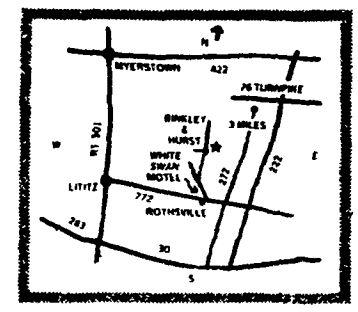
of

New & Used Farm & Contractors Machinery

SATURDAY, FEBRUARY 19, 1983

9:30 A.M.



Location: between Ephrata and Lancaster along Route 222, at Brownstown take Route 772 West to Rothsville, turn right at White Swan Hotel onto Newport Road, then first road right, Warwick Township, Lancaster County, PA. Only about 4 miles from Lancaster Airport.

1975 Ford F750 Truck Chassis; Farmall 200 w/Cultivator; Case 530D Wide Front; Case 300 Tractor; IH Baler #46; 14 ft. Truck Body; 1963 Dodge w/22 ft. Bed; IH Model 560 6x16 Semi Mt. Plow; Case 5 Bar Rake Rubber Mt. Teeth; IH 3 pt. 4 Row Cultivator; Cultivator for WD AC 1-2 Row, 1-4 Row; Badger Forage Box 2 Beater; AC Forage Box 2 Beater; Silage Cart; New Westco 8 Row 3 pt. Cultivator w/Danish Tines; Gehl 6x14 3 Beater Forage Box w/Roof; NH Tank Spreader; JD Hay Tedder; 3 ton Feed Tank w/Pax Magnet Feeder; 5 Stanfield Heating Pads; Snowco Dual Axle Trailer 3000 GVW; Set of Fender Mt. Reading Tool Boxes w/Pipe Racks; Frame Mt. class 1 Trailer Hitch for 1982-1983 Dodge; New West Coast Jr. Mirrows; New 12 ft. Cultipacker; Forney Welder 440 3 Phase; 2 18.4x38 Radial 3/4 Tread on Rims; IH 7 ft. Off Set Disk Transport; 300 Gehl Harvester w/1 Row Head & Hay Pickup; 2 Row Oliver Corn Planter; 3 pt. Oliver #32 42 3-14 Trip Plow; New 7'8"x16' Wagon Bed mt. on 8 ton Gear; NH Flail Chopper; JD F125 3 pt. Plow 3x16; 3 pt. Sickle Bar Mower; Dion Forage Box on NH Gear; New Idea Flail Chopper; Ford 3 pt. Chisel Plow; Rhino Athens 9 Tooth Chisel; Grain Drill w/Disk Opener; #46 IH Baler; 12" Auger Flighting in 10 ft. length; New Vanton Water Pumps 60-70 gal. per min.; Hydraulic Hose 1½ in.; Gressen Hy Control Valve 2-3 and 4 Spool; NH Super Sweep Hay Pickup; IH 12 ft. Disk; New Hydraulic 8-12 and 20 ton Jacks; (2) Stauffer 2 row Transplanters; 24 ft. Feeder Wagon; New Feed Eazy 8 ft. Vertical Shaft Manure Pump; JD #70 Tank Flail Spreader; Case 3 Section Harrow; Deming Pump with Pump Jack; 12 ft. Truck Frame w/Hydraulic Pump & Cylinder; JD #210 Transport Disk w/19 to 20" Blades; 2 18.4x34 Tires - Wheels & Hubs Off JD 4020; Concrete Vibrator Screed w/B&S Engine; 2 Man Post Hole Digger w/B&S Engine; 3" Trash Pump w/Engine; 15 gal. Aluminum Paint; (2) J Ram Tampers; 3'x7' Metal Door; 6" Drain Pipe; NH #270 Baler; 14 ft. Roller; NH 461 Haybine; Cobey Forage Wagon 6x16 3B w/Roof on 12 Ton Tandem Gear Fan w/Motor; 4 Wire Panels, 5 ft. Wide x 16 ft. Long & 52" Wide x 16 ft. Long; 4 Wagon Rims; 6 ft. Flex Roller; Schwartz Bucket; Schwartz Rims; (2) Denco Acre Counters; 11 ft. Brillion Culti-mulcher.

NOTE: THIS IS ONLY A PARTIAL LISTING... WE EXPECT MUCH MORE - COME AND SEE.

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- On The Farm Feed Making
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Plus an introduction to the All New Easy Service Skid Loader Line

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Hosted By Gehl Company At A Minimal Charge

PUBLIC AUCTION
MAHANTONGO VALLEY FARM
SATURDAY, MARCH 12, 1983
At 11:00 A.M.

1 Mile South of Mahantongo Agway Store, Schuylkill County, Pa.; West of Rt. 125 along Creek Road; 5 Miles Southwest of Pitman; 6 Miles East of Klingerstown; 6 Miles Northwest of Hegins.

134 ACRE FARM

Approximately 78 Acres Tillable, balance Pasture & Woodland. 6-room frame dwelling; large bank-type barn with sloped floor & manure pit. Ideal for Cattle & Hogs! Gravity Flow Mountain Spring Water! Frontage on both sides of Creek Road & on both side of Mahantongo Creek.

TERMS: 10% down the day of sale, further terms and conditions to be announced when real estate is offered at 11:30 A.M.
For inspection call: (717) 648-5081

EQUIPMENT & IRRIGATION SYSTEM

Early Fordson Tractor on Steel (needs repair); MF 35 Diesel for Parts; Farmall M Skeleton & Parts; MF 3-Bottom 14" Plow; MF 3-pt. 2-Row Cultivator; 3-Pt. Ford Tiller; Int. 2-Row Planter; Holland 2-Row 3-Pt. Transplanter; Grinder Mixer Mounted on 1962 Int. R185 chassis (no power unit); 6" Gorman Rupp Pump powered with a Ford V-8 Industrial Engine; approx. 2800' Pipe 4", 5" & 6" diameter some with Sprinkler Valves, a few with in Line Valves also sprinklers & Fittings and Pipe Trailer; Dump Trailer made from Dump Truck; 12" Heavy Duty Rip Saw with 2-cyl Wisconsin Engine; Seed Cleaner; (2) Oil Tanks w/Pumps; Weeder; Husk & Sawdust Carrier for Sawmill; Ventilating Fan; Brooder Stoves; Scrap Iron; other items not listed.

LEONARD ADAMS AND DARLENE ADAMS,
Owners
John T. Pfeiffer, III, Esq.
Pfeiffer, Brown & Baldwin,
Attorneys

DEIBERT George & Mike Auctioneers, (717) 425-3313

Public Sales Register
Closing Date - Monday, 5 00 P.M
of each week's publication

FEBRUARY
SAT. FEB. 12 - Public Sale of Farm Machinery, 23 Head Holsteins, Household Goods, Antiques, Ear Corn and Silage. Located 2 mi. east of Gap James and Elizabeth F Stoltzfoos, Owners. Steve Petersheim, Auctioneer

SAT. FEB 12 - 10 A.M Public Sale of Tractors, Trucks and Farm Machinery Located at Rt 40 and Dutch Mill Rd., Malaga, NJ. Joseph Jiannoti, Owner Sickler and Scott, Auctioneers.

PUBLIC SALE
SATURDAY, MARCH 5, 1983
at 12:00 Noon

LOCATED APPROXIMATELY 5 MILES NORTHEAST OF BERRYSBURG, PENNA. Take Route 225 North at Berrysburg, Penna. approximately 2 miles to Erdman Road. Then approximately 3 miles east of Deer Run Road and approximately ¼ mile to the farm. WATCH FOR SALE SIGNS.

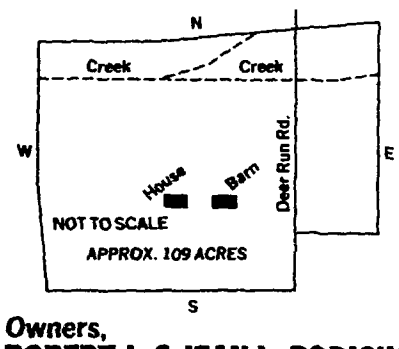
VALUABLE REAL ESTATE
109 ACRE FARM

Approximately 90 acres tillable, 3 acres of woodland and a stream running through the farm. There is a two-story brick house with 9 rooms, a bath, and 2 large fireplaces. Coal hot-water heat. Home is provided with well and spring water. Also, a large bank barn, corn crib and other buildings on property. (ASCS allotment available)

THIS IS A FARM LOCATED IN BEAUTIFUL LYKENS VALLEY THAT HAS PRODUCED ABUNDANTLY. BE SURE TO INSPECT.

TERMS: 10% DOWN WITH FURTHER CONDITIONS THE DAY OF SALE.

FOR INSPECTION CALL 362-9233 or 896-8305.



Owners,
ROBERT J. & JEAN L. RODICHOK
Richard Earl Etzweiler, Attorney
EDWIN E. SHOOP, AUCTIONEER
717-896-8305

Sale Reports

A sale of horses and mules at Stonehurst Farms, Lime Valley Rd., west of Strasburg, Lancaster County, on Saturday, Feb. 5, attracted a crowd of 450 people.

A total of 84 head were sold. Some prices: 3-year-old saddle-bred $2100; pair of mules $3800; pair of horses $3500; Belgian $1750.

xxx

A Complete Cattle Dispersal was held Jan. 29 by B. Wayne Knott, Route 1, Shenandoah Junction, West Virginia. The sale was held on the farm on Ridge Rd.

There was a total of 145 head of cattle sold including red and white Holsteins and 9 head of registered Jerseys. The 68 cows averaged $1075 and the entire 145 head including heifers and 14 calves averaged $748.

The top cow, a red and white Holstein, sold for $1700, the 2nd high was a registered Holstein 1st calf heifer for $1600. One of the Jersey cows sold for $1200.

Sales manager was Remsburg Sale Service.

FARM DISPERSAL
SATURDAY, FEBRUARY 19
12:00 Noon

At Silver Creek Farm, 5 miles North of Montrose, Pa. on Route 29. Watch for auction arrows at Franklin Forks.

31 Good Holstein Cows (5 Reg.) various stages of lactation, 6 Bred heifers, 3 Yearling heifers, 7-6 to 8 months started heifer calves.

I.H. 544 Utility Tractor; Farmall MTA Tractor, wide front, 3 pt. hitch; Farmall H Tractor; I.H. 550 spreader; I.H. 477 haybine, I.H. 37 baler w/Kicker; I.H. Rake; 2 Kicker wagons.

Milk Equipment: Girton 600 gal. Bulk tank; Zero 6 to 8 unit milker pump; Bender dumping station; 3 DeLaval milkers; Agway 82 gal. electric water heater; Linde XR16 Semen tank; Clay Barn Cleaner w/200 ft. Clockwise Chain.

Cattle Vet. Checked
Health Charts furnished - Shot for shipping fever.
Terms: Cash or good check
Lunch served

Owners:
RANDY & TINA CLAPPER
R3 Montrose, Pa.
Sale by:
Wyalusing Livestock Market
Paul Baldwin, 934-2278
Carlyle Pepper, 364-5421
Auctioneer:
Si Pepperman, 814-698-2430

SADDLE UP!
To Better Equipment... Find It In Lancaster Farming's CLASSIFIEDS!

PUBLIC SALE
OF FARM EQUIPMENT AND TOOLS
THURSDAY, FEBRUARY 24, 1983
At 9:30 A.M.

Located along Rt. 322, 2¼ miles west of Blue Ball, Lanc. Co., Penna. (Watch for sale signs.)

I.H. 574 DIESEL TRACTOR (Good condition)
MF 65 GAS TRACTOR
FARMALL SUPER A TRACTOR

With Cultivator and Airplane Propeller, good condition.

N.H. #68 Baler; M.F. #41 Sickle Bar Mower; Case 5 Tooth Chisel Plow; Glencoe 11½ ft. Field Cultivator with Midwest Harrow; Oliver 3 Bottom 16 in. Moldboard Plow; John Deere KBA Disc; 8 ft. Pittsburgh Harrow; 8 ft. Cultipacker; Farmhand Wheel Rake; Case 2 Row Corn planter; Stauffer 2 Row Transplanter; Oliver Superior 13 Hole Grain Drill; 3 Tooth Chisel Plow; Rhino 8 ft. Blade; Case 28 ft. Elevator; 2 Row, 3 pt. Hook-up Cultivator; Sauder Manure Loader; New Sauder Loader Bucket with Dirt Scoop.

New Idea 165 bu. Manure Spreader, good condition; John Deere Hammermill with Dust Catcher; 16 ft. Flatbed Wagon with Sides on 8T. Running Gear; John Deere 16 ft. Flatbed Wagon with 30 in. Sides; 16 ft. Flatbed Wagon; Badger #2400 Silo Unloader for 16 ft. silo; 2 - 275 gal. Fuel Tanks with Pumps; Lincoln 225 amp Welder; like new, ¼ T. Chain Hoist with motor; Homelite Chain Saw.

30 Kane Creep Feeders; other Hog Feeders; 2 Tobacco Bale Boxes; Tobacco Shears; Tobacco Shears; approx. 7000 Tobacco Laths; Catching Crate for cattle; Fence Posts; Odds & Ends of Lumber; Shop Tools; Nails; Bolts and many, many more items too numerous to mention.

Terms by:
RUFUS K. SENSENIG ESTATE
Eugene Z. Sensenig,
Carl Z. Sensenig, Executors
Auctioneers:
Lamar Z. Sensenig, 354-8116
Paul W. Horst, 445-5119
Lunch served by Martindale Fire Co.
Not Responsible For Accidents

PUBLIC SALE
OF FARM EQUIPMENT
SATURDAY, MARCH 5, 1983
At 10:00 A.M.

Located along Rt. 10, 5 miles north of Morgantown, Pa.

J.D. 40-20 Diesel Tractor w/Cab, 1400 hrs.; J.D. 20-20 Diesel Tractor, Low Clearance, 2500 hrs.; #310 J.D. 14' Transport Disc; Mustang Skid Laoder; J.D. 7000 Corn Planter w/all attach. & monitor; N.H. 68 Baler; J.D. #45 Silage Blower; 9 Tooth Mohawk Chisel Plow; J.D. #307 Rotary Mower; E-Z Forage Wagon; 32' Zimmerman Elev., like new; Winco 30KW Gen.; 352 Grinder Mixer; Field Sprayer; N.H. 256 Hay Rake; J.D. Transport Disc; Roller Harrow; Gravity Bins (2); J.D. "B" Tractor; Cub Cadet #650 w/mower, snow plow, hyd. lift & drive; N.H. 66 Baler; J.D. 3 Bottom Trip Back 16" plow; 13 Ton Metal Brock Feedbin; N.H. #450 3 pt. Mower; A.O. Smith Roller Mill w/motor; Flat Wagon; 1500 Gal. Clay Honey Wagon, like new; Farmhand Hay Rake; N.H. #325 Flail Spreader; J.D. #22-A Subsoiler; 12 hole Smidely Hog Feeder; 1948 Fire Engine in Good Condition; Platform Scales; Water Trough; Tow Cables; Cattle Self-feeder; Cattle Catcher; Patz 16-20' Silo Unloader; Bulldozer Fencer; Feed Carts; P/U Racks; ITT Battery Charger; Hi-pressure Washer; Meyers Pump & Motor; Water Pressure Tanks; Pot Belly Stove; Jelly Cupboard; 15-5 38 Tractor Tires; 3 pt. Bale Carrier; Iron Water Trough; Elec. Hi-speed Fan; Heavy Elec. Cable; Portable Redi-Heater; Rockwell Mitre Saw; #770 DeWalt Mitre Saw; J.D. Kerosene Space Heater; Animal Medicator; 8 H.P. Elec. Generator; Stihl Chainsaw; Lots & Lots of Nails; Elec. Saws; Hand Tools; Pick-up Top for small pick-up; Bedroom Suite; Old Fashioned Bureau; Few Odds & Ends of Household Goods.

Terms by:
ELI & ANNA ZEISET
Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC.
Main St., Morgantown, Pa. 19543
215-286-5183

PUBLIC SALE
2ND ANNUAL CONSIGNMENT SALE
WEDNESDAY, FEB. 23, 1983
9 A.M.

3 miles West of Loysville, ½ mile south of Centre off Route 274 in Perry Co.

New Holland Flail Chopper, New Holland P.T.O. Manure Spreader, Bear Cat Hammermill, New 200 gal. 8 row Field Sprayer w/engine & pump, New small Tree Sprayer Gypsy Moth Special w/Hose, Gun & B&S Motor w/Garden Tractor Hitch, McCormick Deering Equipment, #9 Silo Filler, #7 Silo Filler, 2 Ground Drive Corn Binders, 1 P.T.O. Drive Corn Binder, 2 Row Corn planter w/Fertilizer Attachment, #9 7 ft. Grass Mowers, #9 6 ft. Grass Mowers, 3 - 1 row Riding Cultivators very good.

Oliver 12" & 14" Trailer 2 Bottom Plows, New Holland 404 Hay Conditioner, Meyers Mower Conditioner Combination w/I.H. #200 Mower, Meyers Hay Conditioner, New Idea #8 & #10 Spreaders, New Idea Green Crop hay Loader very good, New Idea Transplanters, Holland 2 Row Transplanters, Good Roller Harrow, Cultipackers, Post Hole Digger, For Truck or Cart.

JOHN DEERE EQUIPMENT

New 3 Section 12 ft. Spring tooth harrow, #999 2 row Corn Planters w/Fert. Attach., 3 Pt. 2 row Corn Planters. 1 row Potato Planter, P.T.O. Corn Sheller, David Bradley Corn Sheller, David Bradley Garden Tractor w/sickle mower, Leaf Shredder w/engine, Farmall Steel Tractor wheels, I.H. Corn & Fertilizer Hoppers, Belts & Pulleys, 6 Compartment Rabbit Hutch, Misc. New Idea Spreader Parts, Wisconsin 2 & 4 cyl. Engines, Briggs & Stratton engine, Pump Jack.

SHOP EQUIPMENT

Milling Machine, Angle Iron Cutter & Bender, Battery charger, Sickle Grinder, Pulley Puller, 4 Drawer Tool Box, Hydraulic oil, Hydraulic Motors & False End Gates, New Tongues & Double Trees, Good Steel 4 horse Hitch, Steel 2 Horse Hitches.

NEW EQUIPMENT

Farm Wagons & Steel Wheels & Tire Rims, 8 x 10 ft. Storage Barn, New Dog Houses, Mineral Feeders, Hay Racks, Fiberglass Feed & Silage carts, Barn Scrapers, New lumber & Posts, Firewood, Scrap Iron, Lot of New Plow Shares.

Wagon load of Misc. New & Used Items, Miniature 20 mule team.
Cousin will be here w/dry goods.
Fruit man w/citrus.
Truckload New Tools & Bolts

Consignments welcome, Rates are reasonable. No Consignments day of sale unless out of state or long distance.

Subs, Hot Lunch & Soups, Homemade Baked Goods will be served for the benefit of Shermans View School.

There will be Machinery & other items not listed.
Terms: *Cash or good check.*

BEN FISHER
Owner

Aucts. — C.H. Wolgemuth & Malcolm Speicher

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT. FEB. 12 - 10 A.M. Public Sale of Farm Equipment, Hay, Straw, Grain, Household Items and Antiques. Located 5 mi south of Quarryville, ½ mi. south of Black Rock Retreat, just east of Rt. 472 at southeast corner of Bartville Rd. and Pumping Station Rd., Colerain Twp., Lanc. Co., PA. Mrs. Jeanne Linton, Owner. Diffenbach's Auctioneers

SAT. FEB. 12 - 1 P.M. Public Sale of Bred Gilts, Open Gilts and Boars. Located at the Lebanon Fairgrounds. Arnold's Hog Sale. Harry Bachman, Auctioneer

SAT FEB. 12 - 11 A.M Public Sale of Cattle and Machinery. Located at Maurice Mack Farm, 1½ mi. north of Montrose, just off Rt. 29 Steve and Elizabeth Kacuba, Owners Howard Visscher and Bill Mead, Auctioneers

SAT FEB 12 - 10 A.M Public Sale of Farm Machinery, Cattle, Real Estate and Feed. Located off MD Rt. 135 on the Smouse Rd., 1 mi south of the town of Loch Lynn, MD, those traveling U S Rt 219 take Jasper Riley Rd. 1½ mi. south of Oakland, MD to the Pleasant Valley Rd 2 mi to Smouse Rd. 1 mi. Donald E and Rebecca Mason, Owners Robert Custer, Auctioneer.

SAT FEB 12 - 10 A M Public Sale of Inventory, Equipment and Vehicles Located at 210 S Cameron St, Harrisburg, PA, across from Hershey Creamery. Dee's Ceramics, Owner. Kerry Pae Auctioneers

SAT. FEB. 12 - 10.30 A.M. Public Sale of Farm Machinery and Dairy Equipment Located in Huntingdon Co., 2½ mi west of Orbisonia, PA, turn off Rt. 522 at traffic light at Aughwick Camp Grounds. Kenneth and Betty Weber, Owners Mark Glick and Dale Gibboney, Auctioneers.

SAT FEB. 12 - 11 A.M. Public Sale of Cattle and Farm Machinery. Located from Frederick take Rt 15 north to Rt. 26 and turn left on 194, sale site approx 1 mi north of Keymar and approx. 3½ mi south of Taneytown, Carroll Co., MD. Tom Kolb, Sale Manager. Randy Ruby, James G Trout and Martha Strawsburg, Auctioneers.

SAT FEB. 12 - 10 A M Public Sale of Personal Property. Located along Rt. 23 at East End of Blue Ball, East Earl Twp., Lanc Co, PA Richard Hoernlen, Owner Elton and Alvin Horning, Auctioneers

MON FEB. 14 - 10 A M Public Sale of Farm w/Grain Storage Bins, Barn, Work Shop, House and Machinery Located 6 mi. west of Spring Grove, PA, York Co, off Rt 116 at Porters Hill Rd, south to 1st cross Rd, turn right ½ mi to sale Gardner Bros, Farm, Owners Blaine N Rentzel Auctioneer

TUES FEB 15 - 5 30 P.M. Farmersville Auction in Farmersville, 3 mi East of Brownstown, Lancaster County, Pa John J Rutt, Auctioneer

TUES FEB 15 - 9 30 A.M Public Sale of Household Goods, Antiques, Engines, Farm Machinery, Parts and Bolts Located in Lancaster Co, PA, 4 mi southeast of Strasburg, from Rt 896 go south on Iva Rd to Summit Hill Rd, turn right, follow Timberline Lodge signs for sale Daniel E Smucker, Owner Steve Petersheim, Auctioneer

TUES FEB. 15 - Public Sale of Farm Machinery, Household Goods, and Antiques. Located 3 mi. south of Strasburg. Daniel and Barbara Smucker, Owners. Steve Petersheim, Auctioneer.

WED. FEB. 16 - 9 A.M. Public Sale of Full Line, like new Horse Drawn Farm Machinery, 8 Horses, Corn Silage, High Moisture Corn, 91 Holstein Dairy Cattle and Etc. Located 14 mi west of Danville, PA, 4 mi. east of Turbotville off of Rt. 54, Montour Co. John S. and Sadie S. Zook, Owners. Fraley Auction Co.

WED. FEB. 16 - 9:30 A.M. Public Sale of Cattle, Tractors, Modern Farm Machinery, Dairy Equipment and Feed. Located 1 mi. south of Boonsboro, MD or south of Fredericktown, MD off I-270 on Rt. 85. Emory and Mary Remsburg, Owners. Robert C Mullendore, Auctioneer.

WED. FEB 16 - 9 A.M. Public Sale of Horse Drawn Farm Machinery, Cattle, Horses, Produce and Etc Located 14 mi. west of Danville, PA, 4 mi west of Washingtonville, off Turbotville Washingtonville Rt. 54 highway at Halfway House, Montour Co. John S. and Sadie S Zook, Owners. Fraley Auction Co.

WED. FEB. 16 - 6 P.M. Public Sale of Equipment, Tools and Office Equipment. Located at corner of 772 and 272 just off Rt. 222 Interchange, Brownstown, Lancaster Co., PA. Beetle Clinic, Owner. T. Glenn and Timothy G. Horst, Auctioneers.

WED. FEB. 16 - 11 A.M. Public Sale of Cattle. Located at Bill Mead Sales Barn. Fred Lawrence Farm at Heart Lake, just off Rt. 706, 5 mi. east of Montrose, PA, 5 mi. west of New Milford and Rt. 81. Howard W. Visscher and Bill Mead, Sales Managers and Auctioneers.

THURS. FEB. 17 - Public Sale of Holsteins and Farm Machinery. Located in Catawissa, Columbia Co. Amos Lapp, Owner. Steve Petersheim, Auctioneer

THURS FEB. 17 and FRI. FEB. 18 - Two Day Sale of Farm Equipment. Located at Horst's Machinery Lot, just east of Marion, PA. Ralph W. Horst, Manager.

THURS. FEB. 17 - Public Auction of Truck & Vehicles located in Arlington, VA. Vilsmeier Auction Co. Inc. 215-699-5833

THURS. FEB. 17 - 9 A.M. PA Draft Horse and Mule Ass'n Sale. Located at PA State Farm Show Bldg., corner of Cameron and McClay St., Harrisburg, PA. Steve Andrew, Auctioneer.

THURS. FEB. 17 - 12 Noon. Dairy Cow Sale of 50 Top Holsteins located in Landisburg, Perry Co., PA. Art Kling, owner. Glick, auctioneer.

THURS. FEB. 17 - 5:30 P.M. Public Sale of Riding Mower, Antiques, Hand Tools, Crocks and Pool Table. Located in Al Starr Community Bldg., village of Willow Street, PA, south of Lancaster along northbound Rt. 272 behind new firehall. Mr. and Mrs. Maris C. Hershock, Owners. Howard Shaub and Roy C. Probst, Auctioneers.

SAT. FEB. 19 - 10 A.M. Tack, 11 A.M. Horses. Consignment of all kinds of horses. Located at the Belleville Livestock Market. Special Horse Sale.

SAT. FEB. 19 - Consignment Sale of Farm Machinery located at 133 Rothsville Station Rd., Lititz, PA. Sale by Binkley & Hurst Bros. Inc. C.H. Wolgemuth and Blaine Rentzel, Auctioneer

SAT. FEB. 19 - 9:30 A.M. Public Sale of Household Goods and Antiques. Located at Brickerville Fire Hall, off Rt. 322 in Brickerville, Lancaster Co., PA. Raymond Edwards, Owner. Frank and Paul Snyder, Auctioneers.

SAT. FEB. 19 - 9:30 A.M. Public Sale of China, Glassware and Tin Items. Located along Rt. 272, across from Wickes (between Ephrata and Reamstown), Ephrata Twp., Lanc. Co., PA. Dorothy R. Summers, Owner. T. Glenn and Timothy G. Horst, Auctioneers.

PUBLIC SALE
SATURDAY, MARCH 5, 1983
Beginning at 10:00 a.m.
New Berlin, Pa.

The undersigned executrix of the late John K. Hauck estate will offer public dispersal located off Route 304, 2 miles east of New Berlin, Pa. and 6 miles west of Winfield (From Route 15) the following farm machinery, cars, trucks, tractors, antique tractors, etc.

CARS AND TRUCKS - TO BE SOLD AT NOON

1975 Plymouth Grand Fury, 1977 Chrysler Newport, 1974 Dodge truck-600, 26,000 G.V.W.; 1969 International TranStar 4070, 318 engine, 13-speed, twin screw; 1981 Dorsey trailer, 42-ft. drop deck with 12-foot deck, only 25,000 miles since new.

TRACTORS AND FARM MACHINERY, ETC.

IH's 1566 diesel, 2532 hrs. with 3-pt. hitch and 4-post rops; 656 diesel, hydro, 3-pt., WFE; 544 diesel, WFE, 3-pt.; 560 diesel, F.H.; 400 gas, F.H.; 350 diesel, F.H.; (4) Farmall M's, one with 9-spd. trans. IH B-275 diesel; John Deere 60 with 327 picker; Ford 1821 diesel, Industrial with loader; IH 240 back hoe;

Ford 16-h.p. No. 165 with mower and rebuilt engine

ANTIQUE MCCORMICK DEERING MODEL WK-40

Plows: All IH. 700 5-16-in. auto reset; 4-14 in. F.H.; No. 60 4-16 in., trailer; No. 6, 3-14 in. trailer; 3-16 in., semi-mtd.; 2-14 in. F.H.

Shaffer 14-ft. disk, John Deere 12-ft. disk, KDA; I.H. 400 cycle 6-row air planter; I.H. 2-row F.H. corn planter.

Corn pickers: Oliver NO. 83, Narrow row; New Idea 305 mounted with 8-roll husking bed; New Idea 319 mounted with sheller unit; John Deere No. 45 Square back combine with 2-row corn head. I.H. 2-row corn head to fit 203 combine; New Holland 880 forage harvester, 2-row corn head; New Holland 2-row, fits 717 to 770; I.H. No. 16 one row head.

Balers: New Holland 269 with thrower; I.H. No. 46 with thrower.

New 285-bushel Zimmerman gravity box. Hydraulic auger for above. McCurdy 165-bushel box, grain box, ArtsWay No. 700-A mixer wagon, New Holland manure spreader, New Holland 56-in. hopper blower, new 5-foot King Cutter rotary mower, potato digger, I.H. cultivator for C, H. or M. New Holland, No. 46 trailer mower.

MISCELLANEOUS ITEMS

Tractor cab with I.H. brackets, 1 set of duals. Hubs to fit 706 thru 1066. Hubs for 1466 thru 1486. A.C. hubs. Tripod for 20-ft. silo; various sizes of tractor tires. Fast hitch for 240 Farmall. Wheel weights for I.H. John Deere and Oliver. Front weights. Other small items.

Chaparrel 100cc motorcycle

Terms - Cash or good check. Identification required for number.

PHYLLIS M. HAUCK, Executrix
717-966-3760 or 966-3483
Donald F. Heggenstaller, Sr. - Auctioneer
Millheim, Pa. - 814-349-5387
Clerks - Hauck & McCool
Attorney - Thomas Clark, Middleburg, Pa.
Lunch and Loading Available

CAROL — LEW
COMPLETE DISPERSAL

Located approx. 6 miles from Wellsboro & 6 miles from Mansfield, Pa. Watch for auction arrows off Rt. 6 across from Whitneyville Fair Grounds sign.

Due to family healty problems, I have sold my farm and will sell all my cattle & machinery on:

SATURDAY, FEBRUARY 19
at 10:30 Sharp

72-REG. & HIGH GRADE HOLSTEIN CATTLE-72
40 Reg. & 32 Hi-grade

1-21-83 rolling herd ave. 14,928M - 563 F. 3.8T. Herd consists of 40 mature cows, 10 hfrs. being bred now, 22 from 3 mo. to 9 mo. certified, interstate tested charts day of sale

★ Featuring an outstanding Ex. Triple Threat

Mearle Ex-90
3-10 358d 20996m 4.3 902F (inc.)
5-1 355d 23496m 3.7 864F
6-3 312d 15869m 4.0 638F
Ready to freshen.

Millie her dau. real nice.
3-3 286d 14398m 3.3 540F
milking 85 to 90 lbs. just fresh.

Tidy by Pencor
5-4 327d 21083m 766F
4-3 328d 20797m 716F

Bee by Typeblazer
4-0 342d 21201m 4.0 845F
2-8 350d 22328m 3.8 343F
Due April 2.

Bertie by Typeblazer
4-3 356d 19688m 4.4 867F
Due before sale.

MACHINERY

Ford 6600 diesel tractor; Ford 5000 diesel tractor; Fordson Dextra diesel tractor; New Idea 214 spreader w/hyd. tail gate 1 yr. old like new; N.H. super 717 chopper w/1 row corn & pickup heads; N.H. 479 haybine; N.H. 315 hayliner baler w/kicker; N.H. 2 beater self unloading box & running gear; J.D. 115 chuck wagon & running gear 2 beater; J.D. 15A flail chopper; J.D. 10' disk; J.D. 4 bottom trip beam 3 pt. hitch plows; J.D. 3 bottom 3 pt. trip beam plows; J.D. tractor set harrows; 3 hay wagons w/kicker racks; 12' Brillion cultipacker harrows; New Idea hopper blower; N.H. hay elev. w/motor; Allis Chalmers side rake; post hole driver; post hole digger; 3 pt. blade; portable generator; quantity of locust fence post; very few small tools so be on time. Selling order machinery at 10:30 sharp, cattle approx. 1:00. Approx. 3000 bales of hay; 8 doors corn silage, 8 doors haylage in 14' silos.

Sales Mgr. note: If it were not for health problems this good herd & full line of ready to use farm equip. would not be for sale. Home raised herd all calf hood vac., certified, tested for interstate shipment.

Terms- Cash or Good check.
Sale under cover **Catalogs**
Lunch available

Owners-
LEWIS & CAROLYN PRICE
Auctioneer: Arlow Kiehl
Sales Mgrs. - Gordon & Ron Wood
Mansfield, Pa.
Phone 717-549-4901

For the most in advertising coverage & preparing your sale. Call Woods Auction Service.

PUBLIC SALE
OF FARM EQUIPMENT HOUSEHOLD GOODS
MONDAY, MARCH 14, 1983
at 9 o'clock

Location: Take Rte. 283 to Rte. 230 & Rte. 341 Exit. Take Rte. 341 to School House Rd. 5 miles east of Middletown, Pa. Dauphin Co. Watch for signs.

I.H. 1086, full cab, 2300 hrs. new rear radial tires.

I.H. 574 utility diesel w/I.H. 2050 loader w/72" dirt bucket, 2650 hrs.

Farmall 200 w/fast hitch w/cultivators.

1974 Chev. C-65 heavy duty truck V8, 366 cu. in. engine w/aluminum bed w/removable 60" sides, swinging tail gate, 15T. hyd. hoist, air brakes, power steering, 30,000 mile.

1971 Chev. 3/4T. V8, 3 speed pick-up.

Glencoe 7 tooth chisel plow, J.D. #210 - 12' double offset disc, J.D. #7000 4 row max-emerge corn planter w/no-till colders, Gandy hyd. driven 10' applicator, N.H. #479 haybine, N.H. #790 spreader w/hyd. endgate & slurry pan, I.H. #10 - 13 double disc drill, tandem axle 4T., Tyler fertilizer spreader, Walsh transport 200 gal. tank sprayer w/roller pump, N.H. #86 baler, I.H. #56 blower w/dry preservative att., Woods 3 pt. #84 rotary mower.

Gorman-Rupp irrigation pump #64A-G, 3" aluminum pipe approx. 500', sprinklers, 2 rain bird sprinkler guns, Harvestore 200 bu. roller mill w/5 h.p. motor, tools, household goods.

Watch for full listing at a later date.

Sale by
J. ALLEN DEKMEY
ph. 717-896-8739
Aucts. - Raymond Miller, 653-8762
Rufus Geib

PUBLIC AUCTION
OF FARM EQUIPMENT FOR WILMER ROUSH
SATURDAY, FEBRUARY 26, 1983
9:00 A.M.

Farm located off Hershey Exit of Route 322 to Bullfrog Valley Road to Roush road. Farm near Hilltop Store. Route marked with Sale Arrows.

HAY EQUIPMENT

John Deere and David Bradley Side Delivery Rakes, John Deere Side mounted Sickle Bar Mower, John Deere pull-type Haybine; Hesston 310 Self-Propelled Haybine, 2 Hay Wagons, Cunningham Hay Crimper tow-type.

GRAIN & SOIL EQUIPMENT

John Deere Combine with 4 row 40 inch Corn Head & 12 foot Grain head with (new Diesel engine), 1 Gravity Bin Wagon, 1 Auger Dump Wagon, John Deere 620 Tractor, John 4020 Diesel Tractor with Power Shift, Blower, With Cab, 118HP. John Deere B with 2 row Cultivators, Farmall B, Allis Chalmers HD15 Torque Converter with Doser Blade, J.D. 5 bottom 16 inch Plow with Hydraulic tip back safetys. Oliver 3 bottom with 3 point hitch, Brady 10 ft. Chisel Plow, Brillian 16 ft. harrow, J.D. 16 ft. Disc Harrow, 15 hole J.D. Grain Drill, Brillion 10 Cultipacker. J.D. Grassland Drill, J.D. 4 row Corn Planter, 5½ Ft. Rotary Mower, 4 row Field Sprayer. Massey Harris 2 row Self-Propelled Corn Picker.

OTHER GOOD USEFUL EQUIPMENT

Caterpillar 3018 Stationery Power Unit, 1-2500 KW Generator with Wisconsin Engine, 1-15000 KW Generator with Diesel Engine, 1966 Chevy Step Van, 1962 Ford Econo Line Pickup, Ford C750 Chassis & Cab, Chevy Truck with Dump Box, 1955 Dodge Dump Box, 1965 Chrysler Convertible, 20 ft. Aluminum Truck Box, Benelli Motorcycle (as is). Cornell Barn Cleaner & 10'x30' Wooden Silo, 6 in. Wood Planer 4 sided, Old Roller Mill, Feedmobile, pto on trailer.

MISCELLANEOUS ITEMS

Small Blacksmith Forge, 350 Pound Anvil, Small Air Compressor, Log Chains, Hand & Garden Tools, Telephone Poles, Scrap Piles, New Idea Electric Lawn Tractor and many other items to be sold as owner is no longer going to farm.

Terms: Cash or confirmed checks.

Owner
WILMER D. ROUSH
Ralph R. Wenrich, Auctioneer
717-944-6260
Garver & Fauchnacht-Clerks
Food Rights Reserved
Not Responsible for Accidents

PUBLIC AUCTION
FARM EQUIPMENT
FRIDAY, FEBRUARY 25, 1983
At 11:00 A.M.

Near Crystal Cave, north of Kutztown, Berks Co., PA.

Ford 8600 diesel tractor, WF, heated cab, excellent condition; JD 3300 combine; 13' hume reel platform, #244 2 row corn head, straw shredder, cab, only 1100 hours, excellent condition.

Full ad next week.

Held for

HARRY I. EBLING & SONS

Conducted by Ralph W. Zettlemoyer Auction Co., Inc.
(215) 395-8084

FARMERSVILLE AUCTION
TUESDAY, FEBRUARY 15, 1983
5:30 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

Private houselot & additions. Waterfall bedroom suite; boxsprings & mattresses; 5 pc. maple breakfast set; 2 pc. brown colonial livingroom suite; blonde china closet; base cabinet; metal wardrobes; metal kitchen cabinet; metal step ladder; everyday dishes; National Geographics, etc.

Antiques: Depression glass; unusual juicer; deep picture frame; china egg; wooden pencil boxes; books (The Peoples Home Library, Rip Van Winkle, 1903 Biographical Annuals of Lancaster Co.); basket; wooden choc. box; kerosene lamp; green jars; agate pail; small redware crock; camel back trunk; pr. wicker rockers; linens; "The Way to Happiness" picture; wooden egg crate; etc. etc.

This is only a brief list!

WE SELL ON COMMISSION

Call **JOHN J. RUTT**
354-5095

Next Sale Tues., Feb. 22, 5:30 P.M.
ALL GROCERY SALE

PUBLIC SALE
LIVESTOCK — MACHINERY
SOME HOUSEHOLD
THURSDAY, FEBRUARY 24
At 9:00 A.M.

Located in Mifflin Co., 3 miles West of Milroy, Pa., on Back Mt. Road, 1st farm west of Woodland, (at School House.)

7 HEAD HORSES
Horses all raised on this farm, pair bay mares 5 and 6 yrs. old full sisters, 8 yrs. old bay mare, 9 yrs. old chestnut sorrel mare, all hitch good; sorrel gelding coming 2 yrs. old, yearling driving stud colt, bay and sorrel stud colts will be 1 yr. old in June.

Britch harness for 7 horses, collars, lines, bridles, etc., single and double trees.

21 GRADE HOLSTEINS
11 milk cows, 4 fresh Dec. and Jan., 2 due in April, balance summer and fall cows, 1 heifer due around sale time and 9 open heifers. This is a good producing herd.

Peight 9 can S.S. milk cooler used 3 yrs., 20 good milk cans, 2-5 gal. cans.

HORSE DRAWN MACHINERY
Frick 22 in. threshing machine in good cond., J.D. Model w/power unit, J.D. 15 H.P. engine, fodder shredder, I.H. No. 7 silo filler, Papec silo filler, N.H. 11 in. and Fairbanks 9 in. hammer mills, N.I. No. 10-A manure spreader, I.H. and J.D. 7 ft. grain binders, I.H. corn binder, J.D. corn planter, Ontario 10 hoe grain drill, J.D. 6 ft. mower, I.H. No. 9-5ft. mower, J.D. 3 bar rake, hay tedder, N.I. hay loader, N.I. wagon w/flat bed and brakes, spring wagon, 2 Wiard No. 106 plows, Syracuse 20-78 plow, some new Syracuse plow shares, A.C. 7 ft. disk, J.D. and I.H. 4 section harrows, double cultipacker, 2 J.D. cultivators, corn sheller, bob sled, drill press, vise, forks, shovels and misc. farm items.

Some household goods, a few pots, pans, dishes, misc. furniture and small items.

TERMS - CASH **LUNCH AT SALE**
NOT RESPONSIBLE FOR ACCIDENTS

JOHN S. & DENA YODER
R.D. #1
Reedsville, PA.

Auctioneer-
Mark Glick, Reedsville, PA.

Public Sales Register
Closing Date - Monday, 5 00 P M of each week's publication

THURS. FEB 17 - 10 A.M. Public Sale of Antiques, Furnishings, Oriental Rugs, Sterling Flatware, Edition Plates, Collectables and Hummels Located at Skippack Firehouse, Rt 113, ¼ mi. south of Rt 73, Skippack, PA Estate of Edgar Weaver. Sanford A Alderfer, Inc., Auctioneers

THURS FEB 17 - 10 30 A M Public Sale of Machinery, Tools, Plastic Fabricating Equipment and Supplies Located at 5 Bacton Hill Rd, Frazer, PA, 3 mi east of Intersection of Rt 100 and Swedesford Rd, Exton, PA, 1st building on right, north of Swedesford, Rd Plastic Systems and Equipment Co, Owner Wm F. Comly and Son, Inc., Auctioneers

THURS. FEB 17 - 11 A M Public Sale of Cattle Located ½ mi. northwest of Woodsboro on Rt. 550, Frederick Co Melvin Kolb, Inc Robert Mullendore, Auctioneer

FRI. FEB 18 9 30 A M Public Sale of Horses, 40 Head Holsteins, Farm Machinery and some Household Located in Centre Co, 1 mi east of Aaronsburg, PA on the Barr Hollow Rd Ben Y and Barbara Hostetler. Owner Mark Glick, Auctioneer

FRI FEB 18 - 10 A M Public Sale of Real Estate Located approx 2 5 mi south of New Oxford or approx 3 5 mi north of Hanover, PA on Legislative Rt No 01059 just south of Irishtown on road leading to Robel Farm Dairy C David Redding, Auctioneer

FRI FEB. 18 - 10 A M Public Sale of Tractors, Farm Machinery and Household Goods Located east of Frederick, MD, 3 mi north of Johnsville and 3 mi south of Union Bridge or off I 70 at New Market, MD north on Rt 75 to Beaver Dam Rd, 1st farm on right, south of Taneytown, MD on Rt 194, east on Good Intent Rd, right on Houck Rd, right on Beaver Dam Rd, 2nd farm on left A T, H N and Mike Grossnickle, Owners Robert C Mullendore, Auctioneer

FRI FEB 18 - 10 30 A M Public Sale of Cattle, Tractors and Farm Machinery. Located on the corner of Monkey Run Rd and Mills Rd., from Rt 17 Expressway use Church St exit at 1st light turn right, Judson, go 1 block to Sullivan turn right, go 1 block turn right on East Ave. go 1½ to Mills Rd. to farm Richard and Pamela Welytok, Owners. Howard V Visscher, Auctioneer.

SAT FEB. 19 - 9.30 A.M. Public Sale of Farm Equipment and Shop and Hand Tools. Located at Green Hills 568 Auction Center, Rt 568, R D. 1, Box 380, Mohnton, PA 19540. Samuel M Ferraro, Auctioneer

SAT FEB. 19 - 10 A.M. Public Sale of Livestock and Dairy Equipment Located 5 mi south of Strasburg, take Rt. 896 south from Strasburg to White Oak Rd, turn West to May Post Office Rd. turn south to Stoney Hill Rd, turn west ½ mi to sale, 3 mi northwest of Quarryville, Eden Twp., Lanc Co, PA Sylvan F. Stoltzfus, Jr, Owner Diffenbach's Auctioneers

SAT FEB. 19 - 12 Noon Public Sale of Cattle Located at Galena, MD. Earl W Gonce, Owner. Harry Rudnick and Sons, Inc, Auctioneers

PUBLIC SALE
MODERN FARM EQUIPMENT
FRIDAY, FEBRUARY 25
at 12:00 Noon

Located in York County, PA 3 miles East of East Berlin on Route No. 234 thence turn South onto Church Road 1/2 mile, second farm, sale sign posted.

3 TRACTORS 3
SKID LOADER MILK TANK

Tractors I.H. 656 diesel, I.H. 350 gas, I.H.-H. gas, Bob Cat Skid loader, nice N.H. 479-9' haybine, N.H. 315 hayliner baler w/thrower, used 2 seasons, N.H. 717-1 row silage harvester, w/grass head, N.H. silage blower w/pipe, N.H. 56-R hay rake, N.H. Flail 365-180 bu. manure spreader, good, New Idea No. 19 manure spreader. Two Gehl silage wagons, 5 and 8 ton R.G. like new. Four rubber tire wagons, two w/wood bale racks, two w/flats, and side, 1-A Grove, J.D. 490-4 row corn planter, I.H. 540-4 bottom plow, 2 pt. I.H. 3-16" bottom plow, 2 pt. J.D. 10' Cultimulcher, good, I.H. 28-16" disc harrow, Case 28 disc harrow, smoker 28' elevator w/motor, 2 wheel rubber tire trailer w/metal box, tractor rear carrier, 2 pt., two bunk feeders, 1 w/metal rack, roll turkey wire, hydraulic cylinder, 2 elec. water heaters, chains, 500 gal. Muellen milk tank.

NOTE: A number of nice farm items some only used 2 to 4 years.

COME EARLY VERY FEW SMALL ITEMS.

TERMS: Cash, nothing removed until settled for.

NOT RESPONSIBLE FOR ACCIDENTS

Owner,
RALPH E. BENTZEL
R.D. 1 Thomasville, PA
Phone: 717-259-9848

Clair R. Slaybaugh, Auctioneer
C.L. Jacobs, Clerk

STANLEY C. KELLER ESTATE
PUBLIC AUCTION
TRACTORS FARM MACHINERY
THURSDAY, MARCH 3, 1983
11:00 A.M.

To be held on the premises located at RD #2 Grantville, E. Hanover Twp., Dauphin Co. From I-81 exit at #28 onto 743 South to 1st farm onleft or turn north off Rt. 22 onto 743 North to farm on right before I-81.

SAME TIGER 100
Diesel 4 wheel drive tractor - 1000 hrs.

2 NEW IDEA 702 UNI SYSTEMS
With picker, harvester, platform & cutter head attach.

2 Dion 16' forage boxes on HD gears, McCurdy 165 bu. gravity bin, Kvernelands 5-18 semi-mount auto. reset plow, Bale King hay wagon on electric gear, Oliver 6 row corn planter with liquid fertilizer and lots of other unlisted machinery and farm related items.

See next weeks issue for full listing.

Conditions by
DOROTHY KELLER, Executrix
Harry H. Bachman
Auctioneer 717-867-1809

"BEETLE CLINIC"
PUBLIC SALE
OF V.W. & SPECIALTY GARAGE TOOLS & EQUIPMENT
BROWNSTOWN AREA
WED., FEBRUARY 16, 1983
At 6 P.M.

Located at corner of 772 and 272 just off Rt. 222 Interchange, Brownstown, Lancaster Co., Pa.

EQUIPMENT & TOOLS
5 h.p. Air Compressor (Automatic Bleed); Sun Exhaust Gas Analyzer; New Way Valve Seat Grinder & Transmission (New); 3 Ton Long Ram Cherry Picker; Snap-on Electric Analyzer (like new); Bosch Fuel Injection Tester; 15 Ton Hydraulic Press; Craftsman Drill Press & Motor; Marquette 32-145 Heavy Duty Battery Charger; Air and Electric Tire Changer; Oxy - Acetylene Outfit (gauges, cart and hoses); ½ h.p. Bench Grinder; Grayco Greaser; O.T.C. Gear Puller Set.

Port-a-Tool Head Fly Cutter; Port-a-Tool Line Bore Machine; Case Saver Jig; 2 Ball Joint Presses; 2 Trans Axle Jigs; Gear Lube Pump; 2 h.p Air Compressor; Hoppy Headlight Testers; Air-Conditioning Gauges; (New) Matco Mechanics Tool Chest (Drawers); Misc Floor Jacks; Jack & Engine Stands; Bench Vises; Work Benches; Wheel Pullers; Torque Wrench and Misc. Wrenches; V.W. Rabbit Head Tools; Hoses; Step Ladders; Shop Cords.

Electric Drills; Misc. Hand Tools; 55 Gal. Oil Drums; Assorted Manuals (V.W. & Japanese); Scrap Metal.

OFFICE EQUIPMENT
Radio Shack TRS 80-48K Model 3 Computer with Line Printer 6

3 Large Office Desks; "3M" Copier; Calculators; File Cabinets; Chairs (Desk & Folding); Large Outdoor Sign with Letters.

Sale to be held indoors.

Terms by:
"BEETLE CLINIC"
717-653-8038

T. Glenn Horst, Auct., 859-1331
Timothy G. Horst, 738-1245

Food Available

Simkin's
COMPLETE ESTATE DISPERSAL

LOCATION: At Chemung, N Y, Chemung Co, 14 miles East of Elmira, N Y., 5 miles West of Waverly, N Y.

TUESDAY, FEB. 22, 1983
BLIZZARD DATE — TUES., MAR. 1, 1983
AT 10 O'CLOCK

7 TRACTORS: White Model 2-180 with cab, White Model 2-105 with cab, Oliver 4-wheel drive 1355 with loader (all diesels), Oliver 1600, Int Model 350, Oliver Cletrac dozer (9 ft. blade) with winch, Int Super C with cultivators, Clark forklift (all gas), White 6 bottom plows White 5-bottom plows (both sets plows with double spring resets), White combine, Model 8600, with 4-row corn head and 13 ft grain head, White 6 row corn planter Model 5100 (Air-op plateless), Hesston self-propelled forage chopper, Model 4000 (Cat diesel) with 3-row corn head and grass head, Hesston self propelled mower conditioner (Model 6450), Stoltzfus 8 ton wet lime and fertilizer spreader, Kewanee 12 ft cultimulcher, Brillion 22-ft. transport drags, Brillion 15 ft transport drags, Brillion 12 ft seeder cultipacker, Brillion 12 ft land roller, Brillion 4-ft roller, Bestland rock picker, Vicon Broadcast seeder, 400-gallon field sprayer, N H Model 281 baler with bale thrower, N H hay rake, 6 heavy duty wagon chassis all with good throw boxes, 2 Killbros grain wagons (Model 350), 1 Killbros wagon with hyraulic augur, 2 Dion self-unloading forage boxes with 10 ton chassis, 2 Dion forage blowers Model N14, Lely ground driven fertilizer spreader, Gilmore Tatge grain dryer (Model 570), N I 135-bu spreader, snow plow blade for 4 wheel drive tractor Little Giant grain augur elevator (Model 8085), Shaver post driver, heavy duty 2 wheel farm trailer, N I. 24 ft elevator, Little Giant 41-ft elevator, Dickey-John moisture tester, Int lawn mower, Troy Bilt roto tiller, power composter, Homelite chain saw, Lincoln 250 welder, grass trimmer (gas powered), Int 7-ft 2 pt cutter bar mower, Reddy portable heater, approx 150 wood pallets, large quantity seasoned lumber, 1 horse cultivator, walking plow chain tighteners, chains, 2 antique corn jabbers, lawn mowers, potato crates, 2 hand cultivators, antique chairs, iron kettle, pipe vise and many, many other items sell at this dispersal not listed

PRODUCE
Large quantity of first, second and third cutting of high quality hay (Sold in Lots)

TRUCKS and CAR
1979 Ford Model 150, 1978 Ford Model 250, 1973 Ford Model 800 with hydraulic dump box, 8-ft cap for pickup truck, 1975 Cadillac DeVille sedan (fully equipped)

Sale Mgrs. Note: DON'T MISS this impressive display of farm machinery that has been well kept, to be sold at this dispersal.

(Trucking available for machinery)

TERMS: CASH — APPROVED CHECK SALE DAY.

Leon Simkin and Cora Simkin, Executrix
For Estate Glen Simkin, Owners

D. O. Rockwell & Associates, Sale Managers
Troy, Pa. Phone 717-297-3460

LUNCH AVAILABLE

Public Sales Register

Closing Date - Monday, 5:00 P M
of each week's publication

SAT FEB 19 10 A M Public Sale of Hogs, Tractor and Machinery Located 10 mi west of Frederick, MD and 15 mi east of Hagerstown MD off Rt 40 on Harmony Rd , 1 mi to Fisher Hollow Rd , 1st farm on left. Dyson F. Mullinix, Owner Robert C Mullendore, Auctioneer.

SAT FEB. 19 - 12 Noon Public Sale of Cattle and Machinery Located at Silver Creek Farms, 5 mi. north of Montrose, PA on Rt 29. Randy and Tina Clapper, Owners Si Pepereman, Auctioneers

SAT FEB 19 - 10 A.M Public Sale of Tractors, Tools, Household Articles, Antiques, Coins and Misc. Items. Located from I-81 south of Martinsburg, WV, take exit #5, Inwood, WV, Rt 51 east approx 3½ mi. to Shutts' Cash Grocery, formerly Haines', turn right, 2 of a mi to sale or from Charles Town, WV, take Rt. 51 west, go approx 6 mi to Shutts' Cash Gorcery, turn left, 2 of a mi. to sale. Edgar Bohrer, Auctioneer

SAT. FEB. 19 - 10.30 A M Public Sale of Cattle and Machinery Located approx 6 mi. from Wellsboro and 6 mi. from Mansfield, PA, watch arrows off Rt. 6 across from Whitneyville Fair Grounds sign. Lewis and Carolyn Price, Owners. Arlow Kiehl, Auctioneer.

SAT. FEB. 19 - 12 Noon. Public Sale of Machinery Located at the farm, from Ithaca take Rt 96 north to Trumansburg and turn left at P&C on Rt 227, follow Rt. 227 approx 4 mi. to Perry City and bear right for approx. 2 mi , farm on left on Blackroad Phil and Heidi Switzer, Owners Walt Wagner Auction Service

MON FEB 21 - Public Sale of Farm Equipment and Tools Located at R D. 1163 Bethel, Pa Daryl G and Doris E Martin, Owners John E. and Paul E. Martin, Auctioneers

MON. FEB. 21 - 9 A.M. Public Sale of Farm Equipment Located 15 mi south of Dayton, 30 mi. north of Cincinnati, 2 mi. northwest of Lebanon, 4 mi. east of I-75, 4 mi. west of I-71 on State Rt. 122 and Hart Rd. Hale's Farm Equipment, Owner. James R. Cash, Fankie Goddley, Curt Howard, Jimmy Mercer, Roland Robert, Stahl Brother and Paul Stone, Auctioneers.

MON. FEB. 21 - 1 P.M Public Sale of Tractors and Farm Machinery. Located taking Rt. 97 approx. 4 mi. south of Gettysburg, PA to Two Taverns, turn left onto Leg. Rt 01003, Two Taverns to Bonneauville Rd , continue 1 mi turn left onto farm lane. United States of America, Owner. C. David Redding, Auctioneer.

TUES FEB 22 - Public Sale of Cattle and Farm Machinery. Located 2 mi. east of Strasburg. Jonas E. Fisher, Owner. Steve Petersheim, Auctioneer.

TUES FEB 22 - Public Sale of Tractors, Farm Machinery Along Meadow Valley Road near Ephrata, PA Sale by Edwin Horning Horst and Rentzel, Auctioneers.

TUES. FEB. 22 - 10 A.M. Public Sale of Dairy Cows, Farm Equipment, Hay, and Corn. Located approx 1 mi. southwest of Cambridge, just off Churchtown Rd., Lancaster Co. Terms by David B. and Anna King. Horning Farm Agency, Inc.

TUES. FEB. 22 - 11 A.M. Complete Dairy Herd Dispersal of 40 Holsteins, Dairy Equipment and Farm Machinery located in York Co. 3 mi. south of Dillsburg off PA Rt. 15 at the Ice Cream Barn on Century Lane, first farm past Franklin Twp building Robert Lehman, owner. Kling's Auction Service.

TUES. FEB 22 - 10 A.M. Public Sale of Farm Equipment, Produce, Trucks and Car. Located at Chemung, NY, Chemung Co., 14 mi. east of Elmira, NY, 5 mi west of Waverly, NY Estate of Glen Simkin, Owner. D O. Rockwell and Associates, Auctioneers.

FEB. 23 - Annual Winter Auction at Ag Industrial Equipment, 1207 Telegraph Road, Rt 273, Rising Sun, MD.

WED. FEB 23 - Public Sale of Valuable 73 Acre Farm located along Rt. 897 at Lancaster and Lebanon Co. line between Cocalico and Kleinfeltersville, PA. Terms by the William Dinger estate. H H. Leid auction service.

WED. FEB. 23 - 9:30 A.M. Ben S. Fisher's Consignment Sale. Located in the Village of Center, 3 mi west of Loysville off Rt 274, Perry Co., PA C.H Wolgemuth, Auctioneer.

20th ANNUAL SPRING SALE
KEMPTON COMMUNITY CENTER

FRIDAY NIGHT, MARCH 18, 1983
5:30 P.M.
Tractors and Farm Trucks (No Cars)

SATURDAY, MARCH 19, 1983
9:00 A.M.
Small Items (outside), Farm Equipment and Lawn & Garden Equipment

Receive Tractors, Farm Equipment, Lawn & Garden, Small Items (outside) March 12 to 17 - 8:00 A.M. to 4:00 P.M. each day only.
* Junk will be refused *
* All Goods on a commission basis *
* 12 Auctioneers *
* Consign your items now *
Deadline for advertising is Midnight - February 19, 1983.

For Additional Information write:
KEMPTON SALE
Box 42, Kempton, PA 19529
or call (215) 756-6511,
(215) 756-4279 or (215) 298-2271.
Sale weeks only (215) 756-6444
Sale Committee

PUBLIC SALE
From Interstate 81 South of Martinsburg, W. Va., Take Exit #5 (Inwood, W. Va.) Route 51 East approximately 3½ miles to Shutts' Cash Grocery (formerly Haines') Turn right - .2 of a mile to sale — OR — From Charles Town, W. Va., Take Route 51 West - Go approximately 8 miles to Shutts' Cash Grocery - Turn left - .2 of a mile to sale.

SATURDAY, FEBRUARY 19, 1983
At 10:00 A.M.

APPROXIMATELY 20 - 25 TRACTORS - Including Cubs, Fords, John Deere, Internationals, Fergusens and many other makes. ALSO - We will be offering a good selection of plows, cultivators, wagons, new and used rotary cutters, 6 and 7 ft. blades, post hole diggers, discs, wood saw, rakes, balers, grain elevators, corn planters, corn pickers, and many other farm related articles too numerous to list.

We will be offering a good selection of new and used tools, some household articles, some antiques, some coins, and misceallaneous items.

TERMS: CASH. Nothing to be removed until settled for.

EDGAR A. BOHRER, Sale Mgr.
304-229-8354
Auctioneer: Edgar A. Bohrer
Clerks: Bohrer and Bohrer

NOTE: THIS IS A CONSIGNMENT SALE. Let us turn your unused farm articles, household articles and antiques into cash for you. If you are considering having an auction, please contact us. We would be pleased to serve your needs.

ORDER OF SALE: Small items - Tools, household articles, etc. will be offered promptly at 10 a.m. EQUIPMENT - Farm equipment and tractors will be offered promptly at 1:00 p.m.

NOT RESPONSIBLE FOR ACCIDENTS
ON PREMISES
LUNCH RIGHTS RESERVED

GAP AUCTION
FRIDAY EVE., FEB. 18
5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS
SOLD AT EVERY AUCTION

CONSIGNMENTS ON MONDAYS
FROM 8:00 A.M. to 7:00 P.M.

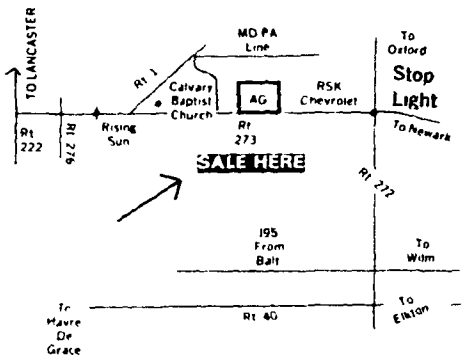
Call us for pick-up service
IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254

CONDUCTORS ALL TYPES PUBLIC SALES

PUBLIC AUCTION AT GOODS AUCTION
111 N. Maple Ave.
Leola, Pa. 17540
Hay - Straw - Corn
Every Wed. at 12:00 Noon
Farm Machinery First and Third Wed. of Each Month. Starting at 9:00 AM on Tools and Hardware. 12:00 Lawn and Garden Equipment 1:00 on Farm Machinery

NOTICE
Nothing unloaded day of sale except machinery and large equipt. All small items must be brought in and sold off the trucks.

No Out of State Checks
Selling with 5 Auctioneers
Good's Auction



ANNUAL WINTER AUCTION OF USED & NEW FARM EQUIPMENT
THURSDAY, FEBRUARY 24, 1983
10:00 A.M.

TRACTORS
AC "C"
AC D17D
(2) AC 5040
Case 1070
Case 970
Case 830
Case 530
Case D 580 Ldr
Case 480D
Ford 4500 w/ Ldr
Ford 8N
Farmall 300
Kubota B7100 w/Ldr & Bkt
MF 165
MF 202 Wh Ldr w/ Ldr
JD 2640

FORAGE EQUIPMENT
NH 880 w/2RW & PU Hd
NH 717 w/1R Hd
NH 770 w/717 R2 & 1R PU Hd
NH 880W Hd
NH #8 Crop Carrier

CORN PLANTERS
White 6R No Til Air
IHC 4R Cyclo
IHC 6R No til
JD 1440 No Til
AC 4R No til w/gran. fert.
AC 6R No til air w/gran. fert.
AC 4R No til w/Liq. fert.
AC 700 6R

HAY TOOLS
(2) NH 256 Rake
NH 258 Rake
IH 35 Rake
Ford 3 pt. Hitch Rake
AC Rake
(2) NH 469 Haybine
(2) NH 479 Haybine
NH 467 Haybine
NH 490 Haybine
NH 495 Haybine
NI 299 Cutditioner
Hesston 620 SP Windrower
NH 268 Baler w/thrower
NH 270 Baler w/50 thrower
NH 282 Baler w/thrower
NH 315 Baler w/58 thrower
JD 346T Baler w/thrower
JD 24T Baler
AC 444 Baler
NH 68 Baler
NH 1000 Bale Wagon
(NEW) NH 847 Round Baler
(NEW) NH 256 Rake
(NEW) NH 258 Hydra Rake
(NEW) NI 272 Cutditioner

COMBINES
NH 995 w/Gr Hd & Corn Hd
JD 105 w/444 Corn Hd & Gr. Hd.
AC CII
AC F330 Corn Hd
JD 55

MANURE SPREADERS
Liquid 14 gallon
NH 365 Tank
NH 362 Tank
NI 214 Box
(NEW) NH 513 Box

MISCELLANEOUS
Little Giant 32' Elevator
AC 2300 Disc
NH 358 Grinder Mixer
Rhino 7' Scraper Blade
Tandem Axle Sprayer
Brady Stalk Shredder
Hesston Stackhand #10
IH 770 Disc
NH L 775 Gas Skid Ldr.
NI 323 1R Corn Picker
NI 324 Super Sheller
NI 324 2R Corn Picker
FMC 10' Mower
NH 451 Sickle Bar Mower
JD 25A Flail Mower
NH 462 Disc Mower
Davis 4WD Trencher
JD 4 Btm 16" Plow
AC 5 Btm 18" Plow
Crustbuster 10' Chisel Plow
Hay Rack on Running Gear
M5 Dixie Cutter
NH 90 Bale Mover
1975 Triumph 750cc Cycle
Brillion Soil Builder 7 Shank
JD Disc
Crustbuster Disc
AC 5x18 Plow
Feeder Wagon
Bale Fork
3 pt. hitch Loader
(2) Pequea Running Gears 8 ton
(2) Pequea Running Gears 10 ton
(NEW) Pequea Running Gear
(NEW) 3 pt. Hesston Bale Mover
(NEW) Bale Boxes
(NEW) TJD Wisc. 2 cyl. Engine

FORK LIFT & DOCK AVAILABLE FOR LOADING.
SALE ITEMS MUST BE MOVED WITHIN 15 DAYS FROM DATE OF SALE

OPEN HOUSE FEBRUARY 17, 1983
NO CONSIGNMENTS AFTER FEBRUARY 21, 1983

ITEMS SUBJECT TO CHANGE DUE TO DAILY SALES

AUCTION BY:
AG-INDUSTRIAL EQUIPMENT CO., INC.
1207 Telegraph Rd (Route 273)
Rising Sun, MD
301 658-5568 301-398-6132 215-869-3542
AUCTIONEER BLAINE RENTZEL FOOD AVAILABLE

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

FARM DISPERSAL

Elmira, Chemung County, NY
Having decided to discontinue farming we have been commissioned to sell on
FRIDAY, FEBRUARY 18th, 1983
At 10:30 A.M.

At the farm on the corner of Monkey Run Road & Mills Road. From Route 17 Expressway use Church Street exit, at 1st. light turn right (Judson) go 1 block to Sullivan turn right, go 1 block turn right on East Ave. go 1½ miles to Mills Road to farm.

72 HEAD HI-GRADE DAIRY CATTLE 72

54 milk cows all Holsteins except 3 reg. Ayrshires, 1 reg. Jersey, some reg. Holsteins. Cattle in good flow of milk. Some strictly fresh, some springers balance all year round. 2 Bred hfrs., 12 yrlgs., 5 calves. AUCTIONEERS NOTE: Herd was on DHIA with average of 13666M 484F in 12-82 previous 1981 herd average 16272M 570F when Richard injured back the herd average slipped. A good youthful dairy that will suit.

TRACTORS & FARM MACHINERY

Oliver 1800 tractor, diesel, completely rebuilt 1 yr. ago; Case 830 diesel; Case 400 Diesel; Ford 140 4x16 spr. reset plow; Ford Disc; Fox chopper 2 row corn & P.U. head; Brillion 16' field cultivator; IHC 455 4 row corn pltr.; NH 469 haybine; NH 27 blower; 2 Lamco S.U. wagons; Smoker 38' elevator; 3x trailer plow; fuel tank; 16' feed bunk; water tanks; NH675 Tandem Spreader; 6 calf hutches & fences; Welder.

PRODUCE: Quantity of hay & straw; seed corn, sorghum, fertilizer.

TERMS: CASH OR GOOD CHECK

RICHARD & PAMELA WELYTOK
Owners
Lunch Available
Howard W. Visscher
Sales Manager and Auctioneer
Nichols, N.Y. 607-699-7250

AUCTION

ANTIQUES, FURNISHINGS, ORIENTAL RUGS
SET OF STERLING FLATWARE, LIMITED EDITION PLATES, COLLECTABLES, 10 HUMMELS

For: Est. of Edgar Weaver. At Skippack Firehouse Rt. 113 (¼ mi. So. of Rt. 73) Skippack, PA

THURSDAY, FEBRUARY 17, 1983
At 10:00 A.M.

FURNITURE - Walnut Wardrobe, nightstand; Hoosier Kitchen Cabinet, captain's chairs, 10 pc. D.R. Suite, 4 & 5 pc. bedroom suites; cedar chest, breakfront china cabinet, sideboard, chifferobe, pineapple top bed, tea cart, hall table, brass fireplace fender, metal fire screen, slantfront secretary bookcase, wood chest, frame, commode, caned seat chairs, Singer sewing machine; Doll's High Chair & Schoenhut Piano, 5 pc. kitchen set, Frig. Refrigerator (apt. size); RUGS - Hamadan Rug & Runner; Kerman mat, Keshan mat, Karastan rug. GLASSWARE & CHINA - Crystal Wines, vase, compote pattern glass, cruet, nut dishes, pressed glass compote, candy dish, carnival glass, milk glass, Hen on Nest, covered dish, chick on sleigh, Adderbury compote, Jacob's Ladder T.P. holder, Blue Spatter platter, Hobnail wines; STERLING SILVER FLATWARE 49 pc. serv. for 8; COLLECTABLES — Hummel Figurines & Bells; Rockwell Figurines & Plates include Society Mother's Day & Christmas; 1973-1980 Avon Plates; B & G Plates from 1970 include Christmas & complete set of Mother's Day Plates; plus other limited edition plates. (REQUEST LIST) TOOLS - Jacobson 500 26" riding mower, lawn cart, and a few other tools.

TERMS - CASH LUNCH

Sanford A. Alderfer, Inc.
REAL ESTATE BROKERS and AUCTIONEERS
665 Harleysville Pike. (Rt.113)
Box 1, Harleysville, PA 19438
215-723-1171 or 256-8892

THURS. FEB. 24 - Public Sale of Farm Machinery and Household Antiques. Located 2 mi. east of Intercourse. Emanuel Zook, Owner. Steve Petersheim, Auctioneer.

THURS. FEB. 24 - Annual Winter Auction at Ag Industrial Equipment, 1207 Telegraph Road, Rt. 273, Rising Sun, MD.

THURS. FEB. 24 - 9 A.M. Public Sale of Horses, 21 Holsteins, Farm Machinery and some Household. Located in Mifflin Co., 3 mi. west of Milroy, PA on Back Mt. Rd. John S. and Dena Yoder, Owners, Mark Glick, Auctioneer

THURS. FEB 24 - 9.30 A.M. Public Sale of Farm Equipment and Tools Located along Rt 322 2½ mi. west of Blue Ball, Lanc. Co. PA. For the Rufus K. Sensenig estate Auctioneers- Lamar Sensenig and Paul Horst

THURS. AND SAT. FEB. 24 and 26 - 10 A.M. Public Sale of Used Machinery, Tools, Machinery Parts, Fork Lifts and Trucks. Located in McAlisterville, Juniata Co. at Dombach Equipment, Inc Long Bros., Auctioneers

FRI FEB. 25. - 7 P.M. Horse Sale at New Holland Sales Stables, Inc, 12 Miles East of Lancaster, Pa. just off Rt 23, New Holland, Pa., For more information contact Abe Diffenbach, Mgr 717-354-4341 or Norman Kolb 717-397-5538

FRI. FEB. 25 - 9 A.M. Public Sale of New Used and Abused Farm Equipment, Tools, Antique Tractors and Engines Located 10 mi. east of Lancaster between Leola and New Holland, turn off Rt. 23 on S. Groffdale Road, turn left on Musser's School Road, Lancaster Co., PA. Terms by Elias S. Beiler. Auctioneers - Robert E. and Jeffrey R. Martin 656-7770, Frank Steller and Blaine Rentzel.

FRI. FEB 25 - 1.30 P.M. Dairy Cattle Sale Penns Valley Livestock Auction, Centre Hall Ron Gilligan, Auctioneer 814-364-9096

FRI FEB 25 - 10 A.M. Public Sale of Holstein Dairy Cattle, Farm Machinery and some Household Located in Centre Co., 3 mi east of Aaronsburg, PA on Rt 45, turn south on Quarry Rd Israel S and Rebecca Yoder, Owners Mark Glick, Auctioneer

FRI FEB 25 - 12 Noon Public Sale of Modern Farm Equipment. Located in York Co., PA, 3 mi east of East Berlin in Rt No. 234 thence turn south onto Church Rd., ½ mi., 2nd farm Ralph E Bentzel, Owner Clair R. Slaybaugh, Auctioneer

FRI. FEB 25 - 9 A.M. Public Sale of Antique Tractors, Engines, Farm Equipment, New Tools and Fruit Located 10 mi east of Lancaster, 2½ mi west of New Holland, turn off of Rt 23 on S Groffdale Rd, turn left on Musser School Rd, Lanc Co, PA Elias S Beiler, Owner Robert E. and Jeffrey R Martin and Frank E Steller, Auctioneers

FRI FEB. 25 - 1 30 P.M. Public Sale of Pigs Located at Westminster Livestock Auction, Westminster, MD

SAT FEB 26 - Public Sale of Farm Equipment and Household Goods. Located along Bridgeville Rd, east of Goodville. Aaron and Mary Shirk, Owners Nevin Martin and Paul Hurst, Auctioneers.

SAT FEB 26 - Public Sale of Farm Machinery Located 2 mi west of Honey Brook Robert Campbell, Owner Steve Petersheim, Auctioneer

SAT FEB 26 - Public Sale of Farm Equipment Located along Cloverleaf Rd just off Rt 283 at the Rheems-Elizabethtown exit, near the Norlanco Medical Center Sale by Harlan M. Hoover Raymond Miller and Rufus Geib, Auctioneers

PUBLIC AUCTION

At HARRY RUDNICK & SONS, INC.
GALENA, MD. 21635
Phone (301) 648-5601

SAT. FEB. 19
At 12:00 Noon

40 HOLSTEIN DAIRY COWS & HEIFERS

This herd consists of 40 Milk Cows in various stages of lactation. Some fresh and close Springers - others in full flow of milk. Some fresh 1st calf Heifers and Springers. TB and Bangs accredited and retested.

EARL W. GONCE, Owner
of Townsend, Del.
SALE AT GALENA, MD.
LUNCH - Come Early

PUBLIC AUCTION

9th ANNUAL FARM MACHINERY CONSIGNMENT SALE
SATURDAY, MARCH 12, 1983
9:00 A.M.
Elms Near Auction Barn, Vincentown
Lumberton Rd., Vincentown, NJ 08088

Consignments wanted. Call early. Advertising list forming NOW!

Richard P. Allen
Auctioneer
609-267-8382

ANNUAL TWO DAY CONSIGNMENT SALE

PUBLIC AUCTION

EARLY LISTING
Donald Scheese Farm, R.D. 3, Box 288, Elmer, N.J. 08318 609-455-3462 or 609-769-4025.
FRIDAY, MARCH 4 & SATURDAY, MARCH 5, 1983
10:00 A.M. Sharp
All Tractors will be Sold On Friday

TRACTORS

John Deere 4440 with cab, 4630 with cab & duals, 4430 with cab & duals, 4230 with cab, 4230 with roll guard, 4030 with cab, 4020 side console, 4000 diesel, 3020 gas, 40 with wide front, A, G, 720 diesel. Int. Har. - 1466 with cab & duals, 1466 with cab, 400 gas power steering, 364 diesel, 2 Super C with cult., Cub, Super A V. Oliver 1900 diesel, 1750 diesel. Massey-Ferg. - 180 diesel, 165 diesel, 40 gas. Ford - 8000 diesel, 3000 diesel, 600 with loader, 4000 diesel rubber tire forklift with 21 ft. boom. Case - Two 930 Comfort King. Agri-Power - 9000 diesel new. Owatonna Skid Steer - quick tach bucket. Long - 560 diesel. Kubota - 260 with Woods mower, 185 with 4-wheel drive front end loader & backhoe. Parts - Tractors - 560 diesel I.H. fast hitch, 990 David Brown, 1600 Oliver, J.D. 50, Super C, 706 diesel 4-wheel drive M.M., 260 Kubota.

COMBINES

1977 6600 J.D. diesel with hydrostatic drive, 1976 6600 J.D. diesel, 7300 White diesel with 13 ft. header & 2 row cornhead.

PLANTERS

J.D. 7000 6 row - N.R. dry fert. & No-Till coulters. A.C. 8 row No-Till, I.H. 6 row N.R. No-Till.

PLOWS

4-5-6-bottom semi-mounted; 2-3 bottom mounted

DISK

J.D. 220, I.H. 470-16 ft. wing, M.F. 20 ft. wing, J.D. 12 ft., I.H. 8 ft. and 3 pt. 5 & 6 ft.

TRUCKS

1975 7000 L.N. Ford diesel with 14 ft. flatbed. 1973 700 Ford with 20 ft. Swartz Rollback. 1969 50 Chevy with 16 ft. flatbed. 1974 350 Ford with 12 ft. body. 1968 Montone Alu. dump trailer. 1968 Fru. trailer 38 ft. with grain sides.

IRRIGATION

4 in. & 6 in. pipe. PTO pumps. Plows, scrapers, front & rear wts., duals of all sizes, new tractor seats, cylinders, new 3 pt. rotary cutters.

All types of equipment & implements arriving daily. Listing is subject to change due to daily business. Receiving equipment up to March 3, 1983.

TERMS: Cash or good checks. Identification required for buyer nos. Not responsible for accidents.

LUNCH AVAILABLE

AUCTIONEERS:
Blaine Rentzel
Clyde Wolgemuth

PUBLIC SALE

5 AC Tractors - Farm Machinery
Silo Unloader
Milk Tanks - Antiques

Friday, March 4, 1983
10:00 a. m.

Located in Chester County, PA — 2 miles east of Cochranville. From Route 41 go south on Faggs Manor Road, 1st farm.

TRACTORS

Allis Chalmers 7040 diesel, 1793 orig hours, w/cab, heater, air, standard transmission, 2 speeds, power director shift, 540 and 1000 P. T. O., front weights, A-1 condition, Allis Chalmers XT190 diesel w/cab, wide front, 2911 orig. hours, rear weights, standard transmission, 3 pt.; Allis Chalmers D19 diesel completely rebuilt, used 1 season, tricycle front, 2 D17 gas tractors, 1 wide front, 1 tricycle front, all in good running condition; David Brown 995 diesel, wide front, approx 600 orig hours, good rubber, high & low shift, 540 and 1000 P. T. O., A-1 condition, narrow front only for XT190, A. C. front weights, front end post for D17.

GRAIN AND FEED EQUIPMENT

Majonner 430 gallon milk tank, Majonner 325 gallon milk tank, both direct expansion, 3 Jamesway 12 ft. silo unloaders, all ring drive, 3 Jamesway barn cleaner units and schuttle bars, Jamesway FF156 bunk 60 ft. auger feeder complete w/unit, used 1½ years, extra feeder parts and augers; 20 ft. auger feeder w/unit complete w/electric motor, 4 ton metal bin feed w/bottom unloader, 64 ft 6 in. grain auger, 40 ft. grain auger on transport chassis, both w/3 h. p. motors, Long 400 bu. continuous flow grain dryer complete with controls and motors, feed carts.

TILLAGE AND HARVESTING EQUIPMENT

New Holland 1469 self propelled haybine, Allis Chalmers 390 haybine, Allis Chalmers 80R 7 ft. bar mower fits on 17 or WD, Allis Chalmers No. 77 ground drive rake, 295 HR Niemyer tedder, Allis Chalmers 303 baler w/thrower, 4 high side bale wagons, 16 ft. wide tread gears; New Idea 32 ft. elevator, Glenco 9 tooth soil saver, Allis Chalmers 2000 semi mounted 5 bottom plow, hydraulic reset, Bushog heavy duty disc harrow, dual transport wheels w/Midwest harrow, Brady 12 ft. field harrow w/attached Midwest harrow, John Deere 3 section spring tooth harrow, Brillion 10 ft. cultimulcher, 2 cultipackers; McCormick Deering 12 ft. single roller, Brillion 8 ft. double roller, Allis Chalmers 600 series No-Til corn planter w/ insecticide applicator and extra plates, Allis Chalmers 780 forage harvestor w/2 row wide corn head and grass head, 4 forage wagons, 2 John Deere 215 with 3 beaters, hi-flotation tires, 1 Dion, 1 Allis Chalmers, 2 New Idea picker shellers, 324 pull type 2 wide row w/329 sheller, 319 mounted 2 row w/315 sheller unit, Allis Chalmers 48S forage blower, 5 grain bin wagons, 2 McCurdy, Parker, Kilf Bros, Smoker, wide tread gears, Owatanna 95 feed grinder mixer, portable, New Idea 214 single beater manure spreader, New Idea lime fertilizer drill, Oliver 15 disc grain drill w/small seed attachment, hydraulic grain auger for bin wagon, platform scales, snap coupler scraper blade, 2 56F flail choppers, 1 for parts, No. 8 IH C flail chopper, new flails, approx. 200 ft. new A6 rope, 3 h. p. Century motor, block & tackle, tractor chains, cable; moisture tester 8 ft. pick-up cap; 1 section steel scaffold, radiator screen fits D17, WC draw bar; new extension for AC forage wagon, 9 in silo pipe, 8 ft overhead door, metal mash uprights for stall dividers; acetylene torch gauges and hoses, 302 V8 Ford motor, new clutch and pressure plate, Ford 3 speed transmission, electric motors, grinders; 3 wagon load small items; Agway furnace (burner only), 2 in. line shaft w/7 large pulleys, pipe dolly, iron piles, wind mill parts, 2 circular saw blades

ANTIQUES, ETC.

1 horse open milk sleigh, 2 horse Bob sled, no box, 1 horse corn planter, wooden beam, unusual; 2 wooden beam walking plows; ox yoke, copper kettle, Model T hand operated horn; 2 hole corn sheller; grain cradle, nice; wheelbarrow seeder, grain fan, iron kettle, old black board; 2 old carriage lights; 2 hay knives, hay hook, hog gambles, 2 wooden tool boxes; 2 hand tool boxes; half spindle plank bottom chairs; old rocker, book case and drawer stands out of old post office, old inside window shutters, hand rail splitter, wooden pulleys. Come see for yourself, many items not listed all out of wagon and corn shed that have been there for many years. Cross cut saws, rolling scaffold; adj. platform.

AUCTIONEER:
Steve Petersheim
717-786-4624

OWNERS:
JOHN & JOE COATES

Lunch by Methodist Church

DavCo Advertising Specialties, Gap, PA — 717 768 3338 or 1-800-732 3559

Public Sales Register

Closing Date - Monday, 5:00 P.M
of each week's publication

SAT. FEB. 26 - Public Sale of Farm Equipment Located on Lime Rock Road, ½ mile west of Lititz. Sale by Howard O. Martin. E.M. Murray and Associates, Auctioneers

SAT FEB. 26 - 9 A.M. 9th Annual Public Sale of Strasburg Fire Co. Located in Strasburg, Pa. Elvin Siegrist, Auctioneer.

SAT. FEB. 26 - 1 P.M. Public Sale of Bred Gilts, Boars and Open Gilts. Located at the farm in Whitehall. Calvin H. Lazarus and Sons. 215-799-3375.

SAT. FEB. 26 - Public Sale of Farm Equipment. Located 1 mi. south of Hustontown, PA. Tom Taylor, Owner. Ralph W. Horst, Auctioneer.

SAT. FEB. 26 - 10 A.M. Public Sale of Equipment Located at Hunter's Sale Barn, Inc., Rt. 276, Rising Sun, MD

SAT. FEB. 26 - 9.30 A.M. Public Sale of Farm Machinery and Household Goods. Located at the Heisey farm, 3 mi. west of Centre Hall, PA off Rt. 45. Ron Gilligan, Auctioneer

SAT FEB. 26 - 10 A.M. Consignment Sale of Work and Driving Horses by Keister's Middleburg Auction Sales, Inc., Rt. 555 3 miles East of Middleburg, 5 miles west of Selinsgrove, Pa. Don and Walt Keister, Owners, Ray Long and Dave Imes, Auctioneers

SAT. FEB. 26 - Construction Equip. Consignment Sale located in Essington, PA. Vilsmeier Auction Co. Inc. 215-699-5833

SAT. FEB. 26 - 9 A.M. - Public Sale of Sawmill, Hit and Miss Engine, Car, Truck, Tractors, Tools, Household Goods, Antiques and Butcher Equipment. Located in Greenwich Twp., Berks Co., PA, ½ mi. north of Lenhartsville on Rt. 143 turn onto Blue Rocks Rd. to sale site Milton D. Miller Estate. Dennis F. Wagner, Auctioneer.

SAT. FEB 26 - 9:30 A.M. Public Sale of Sweet Corn and Vegetable Farm Equipment. Located at Marne Hwy, Hartford, NJ, Mt. Laurel Twp. Michael Monte, Owner. Richard Allen, Auctioneer.

SAT FEB 26 - 9.30 A.M. Public Sale of Farm Machinery, Dairy Equipment, Tools and Furniture. Located at 7730-A Sunday's Lane, Frederick Co., MD, from Frederick take Rt. 15 north approx. 6 mi and turn left on Sunday's Lane. Mr. and Mrs. George S. Wachter, Jr. and Mrs. Edna Wachter, Owners. Trout Auctioneers, Inc.

SAT. FEB 26 - 10 A.M. Public Sale of Farm Equipment, Truck and Rotary Tiller. Located 3½ mi. south of Dillsburg, PA and ½ mi. south of Franklintown, York Co. on Rt. 194. Wilbur E. Stough Estate. Clair R Slaybaugh, Auctioneer

SAT. FEB. 26 - 9 A.M Public Sale of Inventory, Office Furniture, Equipment and Vehicles. Located at Riverside Electrical Supply Co., 640 Graham St., Hbg, PA, directly behind the Uptown Shopping Center near 7th and Division Sts. Kerry Pae Auctioneers.

SAT. FEB. 26 - 9.30 A.M. Public Sale of Antiques and Furniture. Located at Troxelville Antiques, Troxelville, PA. Joe Herman, Owner. Mark J. Jones and Dale L. Longacre, Auctioneers.

MON. FEB. 28 - 10 A.M. Public Sale of Farm Equipment. Located at Harry Rudnick and Sons Sale Place, Rt. 213, Galena, MD.

PUBLIC SALE

FRI. FEB 18
at 9:30 A.M.

Located in Centre Co., 1 mile East of Aaronsburg, Pa. on Rt. 45, turn South on Barr Hollow Road.

6 Head horses and mules, 5 sheep, 30 head swine, 40 head Holstein cows and heifers.

American 01 sawmill, horse drawn machinery and some household.

BEN Y. & BARBARA HOSTETLER
Auctioneer -
Mark Glick, Reedsville, Pa.

PUBLIC AUCTION

VALUABLE REAL ESTATE
SATURDAY, MARCH 5, 1983
1:00 P.M.
4.6 ACRE FARMETTE,
ONO, PA, EAST HANOVER TWP.
LEBANON COUNTY

REAL ESTATE CONSISTS of a 4.6 Acre Parcel of land improved by a 2½ story aluminum sided log home. The first floor has a kitchen, living room, dining room and bath. The second floor has 4 bedrooms, and full attic. The basement is ground, heated by an oil warm air furnace. OTHER BUILDINGS INCLUDE a 31x42 ft. garage or barn which has 13 ft. high ceilings; summer house, chicken house. ZONED AGRICULTURAL.

INSPECTION: Saturday, February 19, 1983 from noon to 3:00 P.M. or by calling auctioneers, or the day of sale. WRITE OR CALL FOR BROCHURE.

DIRECTIONS: The village of Ono is 2 miles west of Jonestown along Old Rte. 22. Go ¼ mile north of Ono on Lincoln School Road. See auction signs on right.

TERMS: 10% down on day of sale, the balance is due in 30 days at final settlement.

CONDITIONS BY: Bernice Rutter

Ebersole & Shoop, Auctioneers

REAL ESTATE BROKERS — AUCTIONEERS
Nelson L. Ebersole 867-5221
Ira R. Shoop 534-2030

PUBLIC SALE

HOLSTEIN HERD - FARM MACHINERY
SATURDAY, FEBRUARY 19, 1983
10:00 A.M.

Located in Chester County, PA - 3 miles north of Oxford on Bethel Road. From Route 1 by-pass go north on Route 472, bear left at intersection, follow to sale.

45 Head HOLSTEIN HERD AT 12:30 45 Head

Approx. 17 head fresh Dec., Jan., Feb., March, balance in all stages of lactation. Sired and bred to pure bred bulls. Pregnancy checked - 30 day charts.

Auctioneer's Note: This herd is a little on the rough side, an opportunity to buy cows with potential.

FARM MACHINERY

John Deere 3020 gas tractor, power shift, overhauled last fall, good rubber; John Deere 720 gas; Great Bend heavy duty loader fits 3020 and 720; New Holland 479 haybine; New Holland 256 rake with rubber attached teeth; New Holland 271 baler with thrower, completely overhauled in 1982; 5 high side bale wagons; 3 grain bin wagons; John Deere 4 bottom, 14" plow, 3 pt.; John Deere 8 ft. transport disc harrow; John Deere 4 row 495A corn planter; John Deere 34 forage harvester; New Holland No. 3 forage wagon, needs work; 6 ft. Woods rotary mower, pull type; New Idea tandem axle 375 bu. manure spreader; 1956 GMC truck with Grove silage box; 1957 Chevrolet stake body; 29,000 original miles, 2 speed transmission, both run good; wagon load small items.

Farm Machinery sold between 10 a.m. and 12:30 p.m.

Terms by:
CHARLES STOWE
Auctioneer: Steve Petersheim
717-786-4624
Lunch on Premises

PUBLIC SALE

HI GRADE HOLSTEIN HERD - FARM MACHINERY - MILKING EQUIPMENT MULES
TUESDAY, FEBRUARY 22, 1983
9:00 A.M.

Located in Lancaster County, PA - 1 mile south of Paradise, 2 miles east of Strasburg on Esbenshade Road. From Route 30 go south on Singer Avenue to Cherry Hill Road, go south to Esbenshade Road.

70 HEAD HOLSTEIN HERD AT 1:00 P.M.

40 head milk cows, 6 due in January & February, balance in all stages of lactation. Home raised herd bred and sired by pure bred bulls. 15 heifers bred for summer & fall freshening, 15 heifers breeding age to calves. 8 individual cows have milked over 95 lbs. per day. 36 cows presently making 1800 lbs. milk per day. 16 month old Registered bull. 30 day charts — Pregnancy checked — Vaccinated. This is a milky herd in nice condition with nice udders, well grown heifers.

8 HEAD MULES & HORSES - HARNESS

1 pair gray Molly mules; 6 - 7 year olds, top quality; pair of bay molly mules; pair of sorrel Jack mules; off side work horse; 9 year old standard black carriage mare, solid trotter, all well broke.

7 set harness, collars, bridles; extra collars; Yankee harness; lines; etc.; single, double, triple trees; 4 and 6 horse hitches.

MILKING EQUIPMENT

2 Sta Rite milker units, 50 lb. pails, Nu-Matic pulsation; 2 stainless steel carrying pails; **Sputnick milk transporter, good condition;** udder support; 36 Sands cow trainers; Herdy Breeding Chart.

FARM MACHINERY

Oliver 14 in. 2 way plow; John Deere KBA disc harrow; John Deere 3 section spring tooth harrow; 2 cultipackers, 1 single, 1 double; John Deere 999 corn planter with John Deere plateless hoppers; McDeering 2 horse cultivator; John Deere corn binder with loader and 9 h.p. Briggs engine with clutch; Gehl No. C40 ensilage cutter with shredder bars; New Holland 455 bar mower 7 ft.; New Holland 404 hay crusher; Nicholson hay tedder; New Holland 256 rake; New Holland hayliner baler with engine, super sweep, A-1 condition; John Deere 32 ft. No. 300 elevator; New Idea 323 corn picker with hydraulic control hitch; Central Tractor grain bin wagon; Vicon 5 wheel rake; New Idea 206 manure spreader; Smoker flail chopper; New Idea lime and fertilizer drill; John Deere Van Brunt 10 discs grain drill; spike harrow; 2 fore carts, heavy duty; Gandy applicator; V8 4 cylinder Wisconsin engine with clutch reduction; 3 flatbed wagons; hydraulic unit with 10 h.p Briggs engine on cart; hydraulic motors; Big 4 John Deere 7 ft. bar mower; 2 round hay racks; mineral feeder; calf hutches; Bob sled; square back sleigh; platform scales; Handyman jack; rotary water pump with Briggs engine; log chains; **Poulan chain saw, 14 in. bar;** 2 new wire cattle panels; **half ton chain hoist;** 3 Briggs engines in running condition; **72 hole metal bolt bin, stocked;** forks, shovels; 2 feed carts; few hand tools; 12 volt fencer; wagon load small items.

Terms by:
JONAS E. FISHER
Auctioneer: Steve Petersheim
717-786-4624
Lunch on Premises

Auctioneer's Note: An opportunity to buy livestock and machinery in nice condition

PUBLIC SALE

HOUSEHOLD GOODS — ANTIQUES
ENGINES — FARM MACHINERY
PARTS — BOLTS
TUESDAY, FEB. 15, 1983
9:30 A.M.

Located in Lancaster County, PA — 4 miles southeast of Strasburg. From Route 896 go south on Iva Road to Summit Hill Road, turn right follow Timberline Lodge signs to sale.

FARM MACHINERY

Enfield English diesel 30 h.p. 400 original hours; Oliver 770 diesel tractor with pulley, 3 pt. hydraulic, P.T.O. on steel in good running condition; 12 ft. Pittsburgh spring tooth harrow, like new; New Holland 401 crimper; John Deere No. 3 mower, 5 ft. bar; 4 cylinder Wisconsin engines all with reduction gears; 2 Wisconsin baler engines; 6 h.p. Briggs engine, all in good running condition; **antique wood lathe,** over 100 years old; corn sheller; **air paint gun** with tank and hose; **carpenter tools;** mortise drill and bits; mud pan; chain saw; 1½ h.p. compressor; wood and steel implement wheels; buggy wheels; Lancaster well pump; oil fired furnace; 275 gallon fuel tank; nails; bolts; iron piles; locust posts; fire wood; wooden pegs; many items not listed. **Open buggy with roller bearings;** Weaver fodder shreader.

HOUSEHOLD GOODS AND ANTIQUES

Cherry drop leaf table with 6 legs; 100 year old chest of drawers; bath tub; wash bowl; oak stand; wash tub; 2 oak dressers w/dove tail drawers, 1 with mirror; 5 old oak rockers, 1 Boston; old wooden wheel chair, cane seat; 2 oak extension tables, 1 with 12 boards, 1 with boards attached, unusual; cherry rocker; iron kettle with iron front and door; kerosene lights; butcher bench; wooden tub; butter churn; kitchen utensils; linens; dresser scarfs; comforters; bedding; tin ware; cookie cutters; old flatware; old post cards; bottles; **old books; box lots; 2 old crocks; carpets; old quilt, fine stitched;** wooden high chair; vanity dresser with mirror; many, many not listed; push lawn mower.

Owner:
DANIEL E. SMUCKER
Auctioneer:
Steve Petersheim
786-4624
Lunch on Premises

PUBLIC SALE

FARM EQUIPMENT, TRUCK, ROTARY TILLER
WILBUR E. STOUGH ESTATE
SATURDAY, FEB. 26, 1983
10:00 A.M.

Located 3½ miles south of Dillsburg, PA, and ½ mile south of Franklintown (York County), on route 194.

FARM EQUIPMENT (Tractors)

Nice Int. 706 Diesel, utility, cab air, radio, 371 Hrs., 3 pt. 15-5-38 tire, Int. S#2250 Loader with 7' bucket and never used Manure Fork. Rear 8' scraper blade, 3 pt. nice Farmall Super H. J.D. 60, with cult., loader and scraper blade. Farmall Cub, hyd., P.T.O., lights, front and rear wheel weights, cult., plow, disc harrow, snow plow, Int. 5' Rotary mower, Rotary Tiller 28", all Tractors on good rubber tires.

TRUCK, BUS, TRAILER, SNOW BLOWER

1967 Chevrolet Pick-up with top, Ford B. 750 bus, nice rubber tire Trailer with 4' x 8' metal box, 1979 Snow Master snow blower, large snow plow.

TILLAGE EQUIPMENT, ETC.

Int. 4-18" Reset plow, gauge wheel and #700 cylinder, Bush Hog 8 tooth chisel plow, Brillion 14' spring tooth wing harrow, Brillion 14' Cultipacker with transports, J.D. 494-4 Row Corn Planter, nice Ontario 13-7 Disc Grain Drill with seeder, J.D. Chassis 535 with 400 gal. fiberglass tank, 20' Boom, Field sprayer, J.D. 9' Haybine, M.M. Side rake, J.D. #5-7' Trail mower, J.D. 14-T Baler with trough, N.H. 77 Baler with motor, J.D. 227 mt. Two Row Corn picker, Smoker 28' elevator with motor, 16' grain elevator, J.D. 16-A Chopper, Rubber tire wagon with flat and sides, Ferguson manure spreader, spike tooth harrow, tractor chain, 8' metal water trough, Homelite 20" chain saw, potato digger with rods, seed corn, baler twine, some fertilizer.

NOTE: This machinery has been taken very good care of and is in good condition. No small items. Please be on time.

TERMS: Cash or good check. Full settlement sale day.

Executrix:
SHIRLEY M. STOUGH
R.D. #1
Dillsburg, PA.
Clair R. Slaybaugh, Auctioneer
717/677-7479

James B. Leckrone, Atty.
110 E. King St.
York, PA.

PUBLIC SALE

OF RIDING MOWER, ANTIQUES & HAND TOOLS, CROCKS, OLD 5' by 9' POOL TABLE

THURSDAY EVENING, FEBRUARY 17

At 5:30

Sale to be held in Al Starr Community Building, Village of Willow Street, PA. (Loc. south of Lancaster along northbound Rt. 272 behind new Firehall).

Toro 4 H.P. riding mower w/gang mowers, pr. of gang mowers, 3 H.P. Agway roto & reel mowers, 2-wheel trailer w/racks, wheel horse cultivators & plow, 2-wheel push cart, wooden wheelbarrow, Homelite 16' chain saw, Homelite gas trimmer, other equip., ladders, tools, elec. motors, log chains, nuts, bolts & hardware, old 1919 Herr & Co. general hardware catalog, old dove-tailed tool chest, camelback trunk. Bottles, jars, lg. & sm. crocks, jugs, Columbian lg. potbelly stove. Items in iron, wood, agate. Old oak 5' by 9' pool table w/leather pockets (for insp. call 393-3464). Other misc. articles. NO OUT OF STATE CHECKS ACCEPTED. Food served.

Sale by

MR. & MRS. MARIS C. HERSHOCK

HOWARD SHAUB, 464-3541
and Roy C. Probst,
Auctioneers

PUBLIC AUCTION

Full line of modern farm machinery, 28 Model A Ford truck, produce, dairy items, etc. (Owners retiring after lifetime of farming) 10 miles S of Williamsport, Pa. off Rt. 220 near Lycoming Mall.

THURSDAY, MARCH 3, 1983

Starting At 10 A.M.

7 TRACTORS

IH 656G RC - gear drive; AC 170D wfe, DB 1200 D - wfe; AC D-17 G utility w/loader; Ford 400D; IH Super C; Ferguson 30 utility; IH 1000 cub cadet; AC Gleaner E Gas 10' S.P. combine used App. 400 acres never off farm; 68 Ford F-600 14' stake body truck - 28,000 original miles; IH 400 air planter - used 150 acres; NI 323 picker-like new; NH 513 pto spreader w/slurry pan - just new; NH 472 haybine - used 1 season; NH 276 pto baler - used app. 10,000 bales; 2 Kilbros. 350 gravity wagons; 3-16' thrower wagons; 16' green feed wagon; JD 15-7 sgl. disc drill; IH 540 4-16" semi plows; Brillion 10' transport cultimulcher; 12' harrows; Gehl 72 chopper; Smoker 32' A.P. elevator; many many more items.

Owners

GORDON & ARLENE RYDER

Conducted by Fraley Auction Co.
(717) 546-6907

Larger listing later

Public Sales Register

Closing Date Monday, 5 00 P M
of each week's publication

MON FEB 28 - Inventory Reduction Auction of New and Used Farm Equipment and Used Lawn and Garden Equipment (no consignments) by Adamstown Equipment, Inc., Adamstown, Pa John E and Paul E Martin Auctioneers

MARCH

THURS MAR 3 - 11 00 A M. Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa

THURS MAR 3 - 10 00 A M Public Auction of Outstanding linemodern John Deere Farm Equipment and other models located along Anchor Road, Box 195, Washington Boro, Pa Sale by Mr & Mrs J Wilmer Eby, Auction conducted by the J Omar Landis Auction Service, Jay M Witman and Omar Landis, Auctioneers

THURS, MARCH 3 - Public Sale of Farm Machinery, Ford Tractors, Harvestore Silos, M Gleaner Combine, Grain Bin and Tools Located 3 mi west of Gap Roman and Fannie Beiler, Owners Steve Petersheim, Auctioneer

THURS MARCH 3 - 12 Noon Public Sale of Farm Equipment Located at 306 E Lexington Rd, Lititz, PA Mark N Good, Owner Sensenig, Auctioneer

THURS MARCH 3 11 30 A M. Public Sale of Farm Machinery Located 3 miles south of Willow St on 272 turn right on Lionstown Rd to 1st Y turn left follow approx 1 mi to sale, approx 6 mi south of Lancaster John McMickhel, Owner J Everett Kreider, Auctioneer

THURS MARCH 3 9 30 A M Public Sale of Full Line of Farm Equipment and Mules Located 1½ miles west of Leola off Rt 23 along 772. Samuel K Lapp, Owner Robert E and Jeffrey R Martin and Frank L Steller, Auctioneers

THURS MARCH 3 - 10 A M Public Sale of Valuable Modern Farm Machinery, 7 Tractors, 28 Ford Model A Pickup, Produce, Dairy Items and Etc Located 10 mi south of Williamsport, PA off Rt 147 near Lycoming County Mall Gordon and Arlene Ryder, Owners Fraley Auction Co

THURS MARCH 3 - 10.30 A M Public Sale of Farm Machinery Located at 502 Welsh Rd, Rt 63, between Maple Glen and Willow Grove, Montgomery Co, PA. Estate of J. Russell Megargee Brown Bros, Auctioneers

PUBLIC AUCTION

SWEET CORN & VEG. FARM EQUIPMENT

SAT. FEB. 26, 1983

9:30 A.M.

Selling for **Michael Monte**

Marne Hwy. (Rt. 537) Hartford NJ, Mt. Laurel Twp.

Full listing next week
Richard P. Allen
Auctioneer
609-267-8382

AUCTION SALE

MACHINERY, TOOLS

PLASTIC FABRICATING EQUIPMENT & SUPPLIES

THURSDAY, FEBRUARY 17, 1983
10:30 A.M.
ON PREMISES
PLASTIC SYSTEMS & EQUIP. CO.
5 BACTON HILL RD., FRAZER, PA.

DIRECTIONS: Bacton Hill Rd. is 3 miles East of intersection of Route 100 and Swedesford Rd., Exton, Pa. Sale site is first building on right, North of Swedesford Rd.

PLASTIC FABRICATING EQUIPMENT & SUPPLIES

Plastic Pipe Drilling Machine w/27 Spring Loaded Rockwell Air Drills, OSI 3 HP 4000 CFM Hot Air Re-Circulating Batch Oven, Wegener Bending Bar Machine, Butt Beilomatik Model HV-493 Welding Machine for 14" Temp. Control Heating Plate, Portable Extrusion Welding Gun for Polyolefins, Vacuum Pump & Vacuum Chamber Units, Large Quantities of Plastic & PVC Fittings in Original Cartons from 1" to 9" - Tees, Couplings, Flanges, Ells, Shut-off Valves, Caps, Y's, Nipples, Gate Valves, Rings, Ball Valves, Adapters, Etc., Brass Valves, Threaded Seal Tape, Etc.

20,000 Ft. ½" & 1" High Density Flexible Polyethelene Pipe in Coils, Ridgid & PVC Hollow & Solid Bar & Sheet Stock ½" to 5"

WOODWORKING & METALWORKING MACHINERY

Series 8 Marvel Band Saw (Cap 18" x 18") w/Coping & Notching Capabilities, Power-Matic 6" Wide Joiner, Rockwell Delta Band Saw, Hendricks Panel Saw, Walker Turner Radial Saw, Power Saws, Bridgeport Series 1, 2 H.P. Milling Machine, Model 5914 Clausing Lathe, Model 3996 Atlas Lathe, America Lathe Unit, Rockwell Drill Presses, Belt Sander Unit, Punch Press Machine, Pneumatic Presses, 3 & 5 H.P. Air Compressors.

PLANT & OFFICE EQUIPMENT & SUPPLIES

Quantity of Misc. Hand Tools & Access., Steel Tool Bins, Air Hoses, Pipe Stands, H.D. Steel Pipe Racks, 20 Sections 12' Pallet Shelving, 10 Hvy. Gage Steel Baskets, Vises, Work Benches, Pedestal Fans, Storage Cabinets, Steel Desks, Chairs, 5½' Steel 2 Dr. East Safe Unit.

INSPECTION: WED. FEB. 16 - 10 A.M. to 3 P.M
TERMS: CASH OR CERTIFIED CHECK - 25% DEPOSIT REQ

Wm. F. COMLY & SON INC
Auctioneers
1825 E. BOSTON AVE., PHILA., PA. (215) 634-2600

PUBLIC SALE

HOUSEHOLD GOODS, ANTIQUES, AND FARM MACHINERY.

SATURDAY, FEB. 26, 1983

at 9:30 A.M.

Located 3 miles west of Centre Hall, Pa. off Rt. 45.

HOUSEHOLD GOODS AND ANTIQUES:

Butter churn dated 1882, glass top canning jars, old light shades, telephone, irons, iron pots, iron kettle, copper wash boiler, bottles, corner cupboard (top only), old metal lunch box, cracker box, bed & two dressers, parlor table, wash board, old corn popper, ½ pt. State College Creamery cream bottle, extension mirror, cream separator (not complete), coffee pot, vinegar barrel, No. 6 & 12 cast skillets, wardrobe w/mirror, three legged cast iron pot, one day clock, crocks 1 & up to 5 gal., Coleman camp stove, small tables, kerosene lamp, Franklin stove and gas logs, studio couch, 2 gliders, 2 rollaway beds, 7 pc. dining room suite, dishes, pots, pans, Hamilton Beach blender, milk cans, buttons, sewing baskets, porcelain kitchen sink, and other items.

FARM MACHINERY:

John Deere 3020 diesel tractor - narrow front w/wind break, John Deere 60 tractor 3 pt. hitch w/attached 45 loader, John Deere 50 tractor (in good condition), John Deere 55 combine w/grain platform (good cond.), J.D. 4-16 semi-mt. plow w/concave cutting coulters, J.D. 3-16 mounted plow, J.D. 8 ft. off-set disc, J.D. 2 row mt. corn planter, J.D. 7100 4 row 3 pt. hitch corn planter for liquid fertilizer (no tanks), J.D. 10 ft. & 12 ft. cultipacker, J.D. No. 6 one row silage harvester w/grass head, J.D. forage blower, J.D. flail chopper, J.D. No. 10 side mt. mower, New Idea hay crimper, J.D. 4 bar hay rake, Case 330 baler w/ejector (good cond.), J.D. 1064 wagon w/hoist, No. 953 wagon w/hoist, J.D. 32 ft. elevator, J.D. 3 pt. field sprayer, J.D. grain drill, 2 - J.D. Model N power take-off spreaders, J.D. 2 row potato digger, Boggs potato grader & picking table, 2 - potato elevators, portable cattle loading chute, 4 h.p. Delco fan, portable grain auger 5" x 25 ft., portable grain auger 4" x –, Clipper seed cleaner, 1 axlew low-boy utility trailer, J.D. 420 - 430 cultivator, 1928 Chevy truck chassis w/4 new tires, 1926 Chevy truck for parts, portable silo grain bin (approx. - 700 bu.), steam jenny (good working order), 12 hole hog feeder, 2 - cast iron hog troughs, Horn stalk shredder, & many small items too numerous to mention.

Terms: Cash or check.

Sale by:

MR. & MRS. AARON HEISEY

814-364-1119

Auctioneer: Ron Gilligan
Pa. Licensed & Bonded
Clerks: Harpster & Knepp

Lunch by:
Colyer Brethren in Christ Church

Owner & Auctioneer not responsible in case of accidents.

PUBLIC SALE

FARM MACHINERY, HOLSTEIN DAIRY HERD MILKING EQUIPMENT — WORK HORSES ANTIQUES, 85 ACRE DAIRY FARM

THURSDAY, FEB. 17, 1983

9:00 A.M.

Located in Roaring Creek Township, Columbia Co., PA - 10 miles south of Bloomsburg, 5 miles north of Numidia. From Rt. 42 go east at Ideal Park sign, go to 2nd road left, follow to sale.

85 ACRE DAIRY FARM
REAL ESTATE AT 12:00 NOON

Real Estate consisting of a large 44x80 barn with new 43 stall dairy barn attached, new milk house, manure pit, 14x55 silo, 2 car garage, corn barn and cribs. 2½ story frame house, 3 rooms and bath downstairs, 4 rooms and bath downstairs, walk in basement, oil base board heat.

Terms: 10% down, final settlement 60 days or negotiable.

DAIRY HERD 1:00 P.M.

60 Head Hi-Grades, 30 milk cows, 6 first calf, 5 fresh Nov., 10 in Dec., 6 head due by sale time, 5 due in March, balance in all stages of lactation, 7 heifers due in Jan. & Feb., 2 heifers due in April, 7 bred for fall freshening, yearlings to calves. Cows and heifers mostly all sired by A-1 bulls, Elevation, Transmitter, Lucky. 5 month old Chairman daughter can be registered. Herd peaked in '82 over 50 lb. milk per cow 4.2 fat This herd has good size and type. 30 day charts, pregnancy checked

MILKING EQUIPMENT

600 gallon Mueller milk tank, used 3 years, direct expansion; 3 Conda milker units; 50 lb. pails with Rotary or vacuum pulsation; Conda vacuum pump; 3 h.p. Lehigh compressor; dairy table; Sputnick milk transporter; 12 volt control box; heat detectors; Kow Kant Kick, etc.; Wic bed & chop straw chopper, A-1 condition.

6 HEAD HEAVY HORSES & HARNESS

1 pair 5 year old bays, 5 year old single roan, pair smooth bays, single sorrell mare. 7 set harness, bridles, hip backers, collars, 3 set check lines, jockey sticks, etc. 1 horse sleigh & Bob sleigh; pony cart; harness; bridle and Western saddle.

FARM MACHINERY & SHOP TOOLS

New Holland 455 mower w/7 ft. bar and Wisconsin engine; McDeering No. 2A hay conditioner, Vicon 4 wheel rake; M.F. 12 baler, No. 82 thrower, 24 ft. bale elevator; 2 M.F. flat bed wagons, 16 ft. & 14 ft.; J.D. 24 discs; K.B.A. disc harrow; 3 section spring tooth harrow; 9 ft. single cultipacker; Oliver 14 in. 2 ways plow, steel bottom; Oliver 2 bottom trailer plow; 14 in. steel field roller; McDeering 12 in. 2 bottom trailer plow; International 2 row corn planter; 2 horse cultivator; roto beater w/Ford engine; New Idea 323 corn picker, good condition; Papec silage cutter; New Idea 12A manure spreader; Farmall 460 tractor w/pulley, P.T.O., hydraulic on steel; New Holland 352 grinder mixer, nice condition; single chain utility elevator; boom sprayer, 200 gal. tank; roller pump; Wisconsin 2 cycle baler engine; Brady hay conditioner; John Deere 12A baler for parts; Ford baler for parts; 12 volt Gandy applicator; platform scales; bag wagon; 100 ft. endless belt; small seed broadcaster; chain saw; mineral feeder; 2 gal. water troughs; 25 bags fertilizer; Shaver post driver, hydraulic; 20 ton hydraulic jack; binder & baler twine; gas fruit dryer; 23 pieces new roofing tin, 3 x 16 ft.; rubber tire & wheels; Acetylene torch complete w/gauges, cart; Sears Sailon well pump w/tank; incubator; 3 section gang lawn mower; lawn roller; pipe fittings; No. 20B water ram; corn meal grinder; feed & silage carts; brooms, shovels, etc. Handyman jack; oak lumber 6x8x16 ft. long; Enterprise meat grinder w/motor; sausage stuffer; Tappan countertop oven; hydraulic and electric motors; Zook tank spreader, hyd. unit; few small items not mentioned.

Owner:
AMOS E. LAPP

Auctioneer: Steve Petersheim, 717-786-4624

Public Sales Register

Closing Date - Monday, 5:00 P.M
of each week's publication

THURS MARCH 3 - 10 A.M Public Sale of Modern Farm Machinery, Truck, Produce, Dairy Items and Etc Located 10 mi south of Williamsport, PA off Rt. 220 near Lycoming Mall Gordon and Arlene Ryder, Owners Fraley Auction Co

FRI MAR. 4 - Public Sale of Farm Equipment at New Holland Sales Stables, Inc, New Holland, Penna.

FRI. MARCH 4 - 9 A.M Consignment of all kinds of machinery Located at the Belleville Livestock Market Annual Spring Machinery Sale.

FRI. & SAT. MAR. 4 & 5 10 A.M. Sharp. Two Day Annual Consignment Sale - Public Sale. Donald Scheese Farm, RD 3 Box 288, Elmer, NJ 08318. For info. call 609-455-3462 or 609-769-4025. Auctioneers-Blaine Rentzel and Clyde Wolgemuth.

FRI. MAR 4 - 9.00 A.M. Public Sale of Farm Equipment at New Holland Sales Stables, Inc., 12 miles east of Lancaster, Pa at New Holland, Pa. For more information contact Norman Kolb or Abe Diffenbach 717-354-4341

FRI. MARCH 4 - Public Sale of Full Line of Farm Machinery, 3 AC Tractor, 7040-XT190-D19 all diesels, Glenco 9' soil saver and 1469 NH Self-propelled Haybine Located 2 mi east of Cochranville, PA. Coates Bros, Joe and John, Owners Steve Petersheim, Auctioneer. 717-786-4624

FRI MARCH 4 - 12 Noon Public Sale of A Line of Top Modern Farm Machinery. Located at the Belleville Livestock Market, Belleville, PA Joe D. and Sharon Byler, Owners. Mark Glick, Auctioneer

SAT. MARCH 5 - 9:30 A.M Public Sale of Farm Equipment, Household Goods and Antiques. Located 2 mi. north of Bird-in-Hand, turn off Rt. 340 on Beechdale Rd. to Stumptown Rd., turn right, 1st road left on Millcreek School Rd. Elvin W. and Lucinda M. Groff, Owners. Robert E. and Jeffrey R. Martin and Frank Steller, Auctioneers

SAT. MAR 5 - 10 A.M. Public Sale of Farm Equipment and Household Goods. Located approx. 3 mi. north of Morgantown, along Rt. 10 Caernarvon Twp., Berks Co., PA. Terms by Eli Zeiset. Horning Farm Agency Inc.

SAT MARCH 5 - 10 A.M. Public Sale of Farm Machinery and Tools. Located at the Robert McGill Farm, in Clinton Co, off Rt. 80, 2 mi. east of Clintondale, PA. Ron Gilligan, Auctioneer.

SAT. MARCH 5 - 10.30 A.M. Public Sale of Modern Farm Machinery. Located in Centre Co., 2 mi. west of State College, PA on Rt. 26, turn east on Whitehall Rd. at red light. Mr. and Mrs. Ralph L. Homan, Owners. Mark Glick, Auctioneer.

SAT. MARCH 5 - 10.30 A.M Public Sale of Farm Machinery. Located 2 mi. south of Hamburg, NJ, from Hamburg, NJ take Rt 23 south 1 mi. at fork by Franklin sign bear right, them make 1st right on Scotts Rd. go over Rail Rd., 1st farm on right. Clair Farber, Owner. Fred R. Daniel, Auctioneer.

SAT. MARCH 5 - 10 A.M. Public Sale of Tractors and Farm Equipment. Located in New Berlin, PA. John K. Hauck Estate (Implements Dealer). Donald F. Heggenstaller, Sr., Auctioneer. 814-349-5387.

SAT. MARCH 5 - 9 A.M Public Sale of Equipment. Located from I-91 from either direction, take Exit 47E Rt. 190 East, 6 mi., left on Hurlburt Rd., left on Four Bridges Rd. Lachance Farms, Inc. Sam Berkowitz and Fred McGhee, Auctioneers.

SAT. MARCH 5 - 10 A.M. Public Sale of 15 Acres Woodland, Farm and Butcher Equipment, Tools, Behlen Corn Crib, Hay, and Straw. Located in Centre Twp., Berks Co., PA, 1½ mi. west of Centerport take Irish Creek Rd. to Trolley Rd., 1st farm on right. Mrs. Walter F. Mengle, Owner.

SAT. MARCH 5 - 9:30 A.M. Public Sale of Farm Machinery, Tractors, Trucks, Irrigation System and Potato Equipment. Located approx. 2½ mi. north of Stewartstown off Rt. 24 turning at Greer Chevrolet, along the road to Cross Rds. in York Co., PA Mr. and Mrs. Mervin Hanes, Owners. Robert L. Sechrist, Auctioneer. Dennis F. Wagner, Auctioneer.

WANTED: TRACTORS, FARM MACHINERY, LAWN AND GARDEN EQUIPMENT, TRUCKS, RECREATIONAL VEHICLES, TOOLS, FOR

CONSIGNMENT AUCTION SALE!

Turn unused and surplus items into cash! Next Sale: Saturday, March 19th, 9:00 A.M. Consign early for best results. Trucking arranged. Competitive commission rates.

TOWNE TRACTOR COMPANY
Route 33, Box 87, Freehold, N.J.
201-431-3838
JACK WOOTTON, Auctioneer

PUBLIC SALE

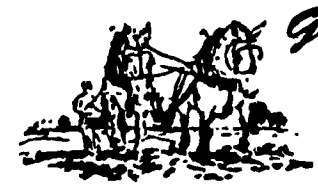
OF VALUABLE 73 ACRE FARM
WED. FEB 23, 1983
Sale At 2 P.M.

Along Route 897 at Lancaster and Lebanon County line between Cocalico and Kleinfeltersville, Pa.

Consisting of 73 acres and 119 perches with about 15 acres woodland and the rest sandstone farm and pasture land, with 1000 feet of highway frontage, farm land in high state of cultivation, and having erected thereon a 2½ story frame dwelling with 7 rooms and bath, elec. and water, with summer house attached; frame bank barn suitable for small dairy or cattle feeding or ideal horse farm, frame tobacco shed and cellar, frame garage and other out buildings; this farm has a beautiful setting and just ideal for country living.

For inspection of property call 267-6766 or 267-5539 or the auctioneer for appointment.

Terms by
ROY & PAUL DINGER
EXECUTORS OF THE
WILLIAM E. DINGER ESTATE
H.H. Leid Auction Service,
J. Marlin Shreiner Atty.



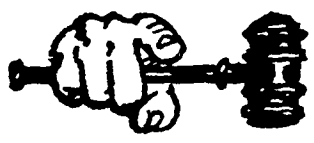
Green Hills Auction
R.D 1, Box 380
Mohnton, PA 19540
215/856-5000
215/678-3003

PUBLIC SALE

FARM EQUIPMENT - SHOP & HAND TOOLS
SATURDAY, FEBRUARY 19th, 1983
Starting 9:30 A.M.

John Deere 2840 Tractor, John Deere 1209 Haybine, John Deere 24T Baler, White 254 Disc., Oliver 5 bottom Plow, John Deere 1065A Running gear w/new hay sides, John Deere 965 Running gear w/McCurdy gravity box, Yetter Running Gear w/hay sides, New Idea 400 hay rake, New Idea 324 corn picker, Farmall N Tractor, 16 ft. Cardinal elevator, 24 ft. New Holland elevator (hay & grain) on rubber tires, Elevator on steel, Sileage drag, Black Hawk two row corn planter, fodder chopper, 3 sec. harrow, table saw, elec. hack saw, bench grinder, anville, large bench vise, tool boxes, Air compressor, Power mower, Antique freight wagon (rough), New Idea Ground driven manure spreader, lot Hand tools, garden tools, LOT ELECTRICAL SUPPLIES and many other items.

Lunch counter on premises
Samuel M. Ferraro
Auctioneer
Phone (215) 856-5000 or (215) 678-3003



PUBLIC SALE

OF ANTIQUE TRACTORS & ENGINES, NEW, USED & ABUSED FARM EQUIPMENT, NEW TOOLS & FRUIT
FRIDAY, FEBRUARY 25, 1983
Sale Time 9:00 A.M.

Located 10 miles East of Lancaster, 2½ miles West of New Holland, turn off of Rt. 23 on S. Groffdale Rd., turn left on Musser School Rd., Lanc. Co., Pa.

ANTIQUE TRACTORS

15-30 Hart Parr RUMLEY No. 30-50 Model Y. Oilpull in Good Running Order; John Deere D, G, A, Unstyled A, A0, GP, B, BO, BR, H, LI, LA with Power & Mower; Silver King; International I30, F30, F12; Massey Harris Challenger; 2 Ton Holt Crawler; Some of these tractors are restored and some are for parts; Oliver, John Deere, Farmall Pedal Tractors.

GAS ENGINES AND THRESHERS

2 H.P. Waterloo Boy; L.B. McCormick; Maytag Engine with Washer; 4 H.P. Domestic; King; Ellis Champion; Heebner Thresher; New Holland 712 Stone Crusher; New Holland Plate Mill; New & Used Tractors & Engine Parts; Steam Whistle; John Deere steel Tractor Wheels; Fordon Front Axle with Steel Wheels; One Hole Corn Sheller; John Deere One Seated Buggy; One Horse Open Sleigh; John Deere and I.H.C. Cast Iron Wall Plaques; Porcelain McCormick Deering Service Sign; Robert Lefever the fender man will be here.

TRACTORS

2 - Case 930 C.K. and Standard; 500 Case Diesel; I-H-C 560 Gas, 450 D., 400 D., W9G, M.G.

NEW EQUIPMENT

2 N.I. 260 Spreaders one with front axle; New Holland 256 Rake; N.H. 456 Mower; 10 Ft. Pittsburg Spring Harrow; 8 Ft. Brillion Packer Seeder; Lely Spinner Spreader; new Perry Harrow; J.D. Plateless Units.

USED EQUIPMENT

New Idea 323 Picker; J.D. 14 T Baler; McCormick 8 Ft. Binder; No. 9 & 7 McCormick & 16 In. Papec Cutters; McCormick P.T.O. & Ground Drive Cornbinders with Loaders some like new; McCormick No. 9 Mower; Mc-C., A.C. & Gehl Trailer Mowers; N.H. & N.I. Crimpers; Nickolsons Tedder; J.D. 1240 & 999 with Plateless Units; J.D. & Mc-C, 2 & 4 Row Corn Planters; Mc-C. & Oliver 2 Way Plows; Oliver & J.D. 1-2-3 Bottom Trailer Plows; Fast Hitch Plow; Cultipackers; Disks; Harrows; P.T.O. & Ground Driven Spreaders; 300 Bushel Per Hour Oat Crimper; A.C. & Wisconsin Engines; 2 Ton Chain Hoist; Myers Pump Jack; Hand Crank Meat Slicer; 1-2-3-4-5 Horse Hitches; Several loads of small items; truckload of new shoes; truck load of new tools & fruit; truckload of chain saws.

AUCTIONEERS NOTE: Tractor and catalogs will be sold at 12:00. Antique Engines & Tractors will be sold at 1:00. This is just a partial listing. Terms cash, out of state must be approved by seller.

Terms by:
ELIAS S. BEILER
601 Musser Rd.
Leola, PA 17540
Closed Sunday

Auctioneers:
Robert E. & Jeffrey R. Martin 656-7770
Frank E. Steller 656-8195 and Blaine Rentzel
Not Responsible For Accidents **Food by Bareville Auxiliary**

Eby's Absolute

PUBLIC AUCTION

"Everything Selling To The Highest Bidder"

Outstanding Line of Modern Farm Machinery
"Almost Every Piece In Like New Condition"

THURSDAY, MARCH 3

Starting at 10:00 A.M.
"Be Prompt - Not Many Small Items"
Directions: Take 999 West of Millersville, Pa. to Central Manor. Turn left on Central Manor Road, go to Anchor Road.
"Watch For Auction Arrows"
3 JOHN DEERE DIESEL TRACTORS
1 JOHN DEERE GAS TRACTOR

John Deere #4240 Diesel Tractor, Like New 1250 hrs. Quadrange cab air/heat plus AM-FM stereo radio, good rubber; **John Deere #2840 Diesel Tractor** 1750 hrs. fully equipped, hi-lo transmission; **John Deere #2030 Diesel Tractor** 200 hrs. on new 2440 engine, hi-lo transmission, 16.9x28 rear tires, cast wheels on adjustable axle; **Early Model John Deere B Tractor** completely overhauled, new paint, etc.; **#125 John Deere Gasoline Skid Steer Loader** 650 hrs. w/roll guard cage, w/2 buckets, w/quick-tach, 1 large utility bucket, 1 dirt bucket; **#7000 John Deere Max Emerge 4 Row Narrow-Row Corn Planter** w/dry fertilizer & insecticide boxes & monitor; also 2 liquid 90 gal. tanks squeeze pumps for liquid fertilizer, no-till Coulters & hydraulic cylinder; **#8250 John Deere 18 Hole Grain Drill** w/fertilizer attachment, single disc openers & band seeding attachment; **#336 John Deere Baler** w/#30 ejector w/remote control; **#1209 John Deere 9' Mower Conditioner** new model, used 2 seasons; **#640 John Deere 5 Bar Hay Rake** w/rubber mounted teeth & front hitch wheel; **#680 John Deere 400 Bushel Manure Spreader** w/high flotation tires, hydraulic controls & endgate; **#210 John Deere 12'10" Disc Harrow** w/C springs for rocky conditions, furrow fillers & hydraulic cylinder; **#1000 John Deere 12½' Field Cultivator** harrow w/fine tine harrow attachment & packer hitch. **#4000 John Deere 3 Pt. 15' Rotary Hoe** used very little; **#709 John Deere 7' Heavy Duty Trailer Rotary Cutter; RM John Deere 4 Row Rear Mounted 3 Pt. Cultivator** (new shovels); **3 Bale Thrower Wagons** 8'x8'x18' Strickler bodies mounted on #1065 John Deere running gears w/adjustable tongues; 6 front suitcase weights for John Deere tractors weight holders for 4240 & 2840; 2 sets of rear wheel weights; **Other Makes & Models of Farm Machinery** International Harvester, Brillion, McCurdy, Mohawk; **#50 I.H. Flail Shredder** (like new); **#1300 I.H. 3 Pt. Sickle Bar Mower; #56 I.H. Forage Blower; 32' Zimmerman Elevator** w/corn swivel & shute, 1½ H.P. motor; **14' Brillion Smooth Packer** w/4" axle; **9 Tooth Mohawk Chisel Plow; McCurdy 200 Bushel Grain Bin** on 8 ton Zimmerman running gear w/flotation tires & adjustable tongues.

18.4x38 duals w/nearly new Goodyear 8 ply tires, 2 wheel cattle trailer, 12' Gandy applicator w/12 volt electric motor - can mount on disc or harrow for granular application, set of 18.4x34 tractor chains - new, set of 14.9x28 tractor chains - used, McCurdy corn drag w/1½ Baldor motor, 16' portable grain elevator, 5 H.P. heavy duty Baldor motor, oil & fuel fillers for (4020, 4240, 2840, 2030), over 100 - 12 lite wood window sash, wood storm windows for house, shutters, ½ & ¾ x1 pipe & gate valves, large wooden double panneled doors, 24 gas chick hovers, 200 lead window weights, 2 - 350 ft. Big Dutchman chicken feeders, 2 - 450 ft. Big Dutchman chicken feeders, chicken waterers w/stainless steel troughs - switches & timers, large Weil McLain coal furnace w/stocker & ash remover w/4 circulators, forks, shovels.

Following Dairy Equipment & Supplies: 7½ H.P. Universal vacuum pump & tank - used 1½ years, 2 wooden silage carts, 1 wooden feed cart, Sunbeam cow clippers, electric cow trainer fencer, 2 Universal pipeline milker units - complete, 2 mineral feeders, Klenzade tank washer - spray stick & new motor, misc. other supplies, used wagon tires, 3 - 275 gal. oil tanks, some parts & small tools.

TERMS: Cash, Certified Check or Business Check with Letter of Authorization with full payment due day of auction. Additional terms to be announced at sale.

Food by: #23 Farm Women

Auction For:
J. WILMER & ANNA M. EBY
717-872-5924

To Inspect Farm Machinery Prior To Auction Call Week of Sale Only 717-872-5924 Or Auction Firm.

Auction Conducted By The:
J. Omar Landis Auction Service
Jay M. Witman
Box 501, Apple & Robert Streets,
Ephrata, PA 17522
717-627-0789 - 717-665-5735

Public Sales Register

Closing Date - Monday, 5:00 P.M
of each week's publication

SAT. MARCH 5, 1983 Bart Township 19th Annual Fire Co. Sale.

SAT. MARCH 5 - 10 A.M. Public Sale of Woodland, Farm and Butcher Equipment, Tools, Corn Crib, Hay and Straw Located between Centerport and Bernville, Centre Twp., Berks Co., PA, 1½ mi west of Centerport take Irish Creek Rd to Trolley Rd., 1st farm on right Mrs Walter F Mengle, Owner Dennis F Wanger, Auctioneer

SAT MARCH 5 9 A.M. Public Sale of Antiques, Tools, Farm and Railroad Items Located at 871 Fruitville Pike, between Manheim and Lancaster, Lititz, RD, Penn Twp., PA, near Rohrer's Quarry R C Ebersole, Owner T Glenn and Timothy G Horst, Auctioneers

SAT. MARCH 5 - 1 P.M. Public Sale of Real Estate Located in Ono, PA, East Hanover Twp., Lebanon Co., 2 mi. west of Jonestown along Old Rt. 22, go ¼ mi. north of Ono on Lincoln School Rd Bernice Rutter Owner. Ebersole and Shoop, Auctioneers.

SAT. MARCH 5 - Public Sale of Farm Equipment Located at the farm 2 mi west of Newville, PA off Rt. 233. Mrs. Evelyn Hoover, Owner. Ralph W. Horst, Auctioneer.

SAT. MARCH 5 - 10 A.M. Public Sale of Furniture, Lamps, Tools and Misc. Located at the Frederick Fairgrounds, East Patrick St., Frederick City, MD The Old Tool Shed Austin Bohn, Auctioneer.

SAT MARCH 5 - Public Sale of Line Equipment, Trucks and Vehicles Located in Astoria NY Vilsmeier Auction Co., Inc

SAT. MARCH 5 - 12 Noon Public Sale of Real Estate Located approx 5 mi northeast of Berrysburg, PA, take Rt 225 north at Berrysburg, PA, approx 2 mi. to Erdman Rd, then approx 3 mi east to Deer Run Rd and approx. ¼ mi to the farm. Robert J and Jean L. Rodichok, Owners Edwin E. Shoop, Auctioneer

MON MARCH 7 - Public Auction of Farm Equipment by Noah W. and Barbara A. Wenger. Location take Rt. 272 north from Ephrata to Hess Foods. At Hess Foods turn left on Wabash Road, go to crossroads. Straight through crossroads onto Indiantown Road. Go to Wallops Hill Road, turn right to farm on left John E. and Paul E. Martin, Auctioneers

MON MARCH 7 - 2 P.M. Public Sale of Farm Located along Rt 72, between Manheim and PA Turnpike Interchange #22, Rapho Twp, Lancaster Co, PA Carl and Sarah Jane Zeiset, Owners T Glenn and Timothy G Horst, Auctioneers

TUES MARCH 8 - 11 A.M. Public Sale of Farm Machinery, Harvestore and Fickes Silos Located along Blackburn Road, 2 mi south of Quarryville off Rt 222 James R Groff, Owner. J Everett Kreider, Auctioneer

TUES MARCH 8 - 11 A.M. Public Sale of Modern Farm Machinery Located ¼ mi. south off Rt 562, midway between Yellow House, Rt. 662 and Boyertown, Amity Twp., Berks Co Robert Bowman, Owner Frey Auctioneers

TUES. MARCH 8 - 10 A.M. Public Sale of Draft Horses, Mules, Jacks, Feeder Calves, and Horse Drawn Farm Equipment. Located in Penn Yan, NY Estate of Henry B. Lent, Jr. Nancy E Lent, Executrix 315-536-4540 Dann Auctioneers, R D 3, Penn Yan, NY 716-554-6864

PUBLIC AUCTION

New Holland Sales Stables, Inc.
New Holland, Pa.

Tractor & Horse Drawn Farm Equipment-Supplies-Small Items

FRIDAY, MARCH 4, 1983
9:00 A.M.

SALE OF SMALL ITEMS 9:00 A.M. **FARM EQUIPMENT 11:00 A.M.**

New customers and out of state buyers must have current bank letter of credit with guaranteed amount or cashier checks.

A list of your sale items must be in our office by February 22 to be included in our complete listing in the February 26 issue.

Other Equipment Sales are Friday, April 8th.

Abe Diffenbach, Manager
For more information contact Abe Diffenbach or Norman Kolb at 717-354-4341

ADAMSTOWN EQUIPMENT, INC.

PUBLIC AUCTION

OF TRACTORS, FARM EQUIPMENT & LAWN & GARDEN EQUIPMENT

MONDAY, FEBRUARY 28, 1983
SALE TIME 10:00 A.M.

LOCATION: Take Route 272 North from Ephrata to Adamstown in Adamstown turn right onto Bowmansville Road to Adamstown Equipment on right or three miles North of exit 21 of the Pa. Turnpike along Route 222. Lancaster County, PA.

TRACTORS
John Deere 4020 Diesel with S.R. and W.F.E.; John Deere 3020 Diesel with Power Shift and W.F.E.; 2 John Deere 3010 Diesls; John Deere 630; John Deere 2010; John Deere MT with Plow; International 140 with Side Mower; Farmall H; Farmall 200 with Fast Hitch; Farmall A.

NEW JOHN DEERE EQUIPMENT
J.D. 125 SKID LOADER, DIESEL, Demo., with Pallet Fork Att.; J.D. 7000 6-Row Narrow Cornplanter; J.D. 1250 3x16 3-Point Plow; J.D. 2600 4x18 Semi-Mount Trip Plow; J.D. 115 9-Foot Disc. Harrow; J.D. 534 Bulldozer Blade; J.D. 225 9'10" Offset Disc Harrow; J.D. 950 12-Foot Roller Harrow; J.D. 27 Fork Lift, J.D. 22A 3-Point Sub Soiler.

OTHER NEW EQUIPMENT
Zimmerman 36-Foot Elevator; McCurdy Corn Drag; McCurdy Hydraulic Fertilizer Auger; 2 Mayrath Augers 21-Foot and 11-Foot; Ezee-Flow 3-Point Fertilizer Spreader; 3-Point Round Bale Mover; McCurdy 8-Ton Wagon Gear with 11-L-15 Tires; Electric 8-Ton Wagon Gear with 11-L-15 8 Ply Tires; Electric 6-Ton Wagon Gear with 9.5-L-15 8-Ply Tires; Agtronic 7-Foot Snow Plow; Myers ST84 Universal Blade; Imco 3-Point 6-Foot Blade; 6 and 7-Foot 3-Point Blades; Pequea 3-Point PTO Saw.

HARVESTERS & COMBINE
FOX MAX 1 SELF-PROPELLED HARVESTER with V6-71 Detroit Engine with 3-Row Narrow Cornhead and Pickup Head; John Deere 38 Harvester; John Deere 35 Harvester; New Holland Super 717 Harvester with 1-Row Head & Pickup Head; New Holland 717-Harvester with 2-Row Head; International 50 Harvester with 2-Row Head; MASSEY FERGUSON 410 COMBINE with 14-Foot Grain Table.

USED JOHN DEERE EQUIPMENT
J.D. 7000 6-Row Narrow Cornplanter; 3 J.D. 24 T Balers, 1 with No. 30 Hydraulic Thrower; 2 J.D. FB-B Grain Drills; J.D. 10-Foot Roller Harrow, Like New; J.D. 210 12-Foot Disc Harrow; J.D. BW 12-Foot Disc Harrow; J.D. F-345 5x16 HYDRAULIC TRIP PLOW: J.D. F-145 5x14 Semi-Mounted Plow; J.D. 44 Manure Spreader; J.D. 34 Manure Spreader; J.D. 38 Mower; J.D. 50 Side Mount Mower; J.D. 37 Loader; J.D. 45 Loader.

OTHER USED EQUIPMENT
NEW IDEA 2-ROW WIDE CORNPICKER; BADGER FORAGE WAGON with Tandem Gear; International 10 Grain Drill; Allis Chalmers 4-Row No-Till Cornplanter; International 47 Baler; Grimm Hay Tedder; Sauder D2 Loader; Calhoun Wagon Gear; McCurdy Corn Drag; Snow Plows; 3-Point Blades; Fast Hitch Blade; International Cub Snow Plow.

NEW & USED LAWN & GARDEN EQUIPMENT
Bolens 1455 14 H.P. Tractor; Ford 120 12 H.P. Tractor; International 125 12 H.P. Tractor; International 70 7 H.P. Tractor; John Deere 57 7 H.P. Rider; John Deere 56 6 H.P. Rider; Jacobsen 8 H.P. Rider; Toro 5 H.P. Rider; Used Chain Saws; New & Used Log Splitters; Used Space Heaters; New Mighty Mac Shreaders; New Ohio Disks; New Ohio Aerators; Used Nylon Line Trimmers; Used Brinly Plow; Used Haben Sickle Bar Mower; Agtronic 3000 Watt Generator; Agtronic 4500 Watt Generator and many other items not listed.

DOOR PRIZES
1st John Deere 295 Amp. Welder
2nd John Deere 82G Trimmer
3rd John Deere Tool Box
4th John Deere Toy Tractor
5th John Deere Diagonal Pliers
All adults who register for an auctoin number by 10:00 a.m. are eligible to win these door prizes. You must be present to win. Drawing will be held at end of auction.

Auction By:
ADAMSTOWN EQUIPMENT, INC.
Adamstown, PA.
215-484-4391

NOTE: This is an inventory reduction Auction only and NOT a going out of Business Auction. Store and parts department will be open on Auction day. Many items on this Auction are field ready.

Auction Conducted By:
John E. & Paul E. Martin, Auctioneers
(717) 733-3511 — (717) 733-3305
Ephrata, PA.

FOOD AT AUCTION

HORNING'S PUBLIC SALE
OF FARM EQUIPMENT

Located along Meadow Valley Road, between Ephrata and Millway. Signs posted on Rt. 272 south and Rt. 322 west of Ephrata. Ephrata Township, Lancaster Co.

TUESDAY, FEBRUARY 22, 1983
Sale At 9:30 A.M.

TRACTORS & SKID LOADERS
John Deere Inc. 4430 diesel cab & air, 4230 Diesel, 4020 Diesel, 3020 Diesel, 2640 Diesel w/#148 loader, two 2030 gas & Diesel, 2630 Diesel all with wide fronts. Two 3010 gas & Diesel J.D.A. #350 Crawler with blade PTO 900 hrs. **International Inc.** 1066 Diesel, 766 Diesel, 806 Diesel, all with wide front. Also 230 & A.V. and Cubs with mowers and H. **Fords Inc.** #8700 Ford w/cab, like new, 6600 Diesel w/Dual power #5000 Diesel, #800 gas. 8-N **Massey Ferguson Inc.** #285 Diesel, #175D, #265D, #165D, #135D w/P.S. #65 Gas. **Oliver In.** #1950-T, #1850D, #1655D, #1750D, 2 - #1650 Gas & Diesel, 550 gas, all with wide fronts, and 77 & 88 Diesels, Case 970 power shift & cab, Case 470 gas W.F., A.C. #185 Diesel W.F. Bobcat Skid Loaders, Gas & Deutz Diesel, J.D. & M.F. Riding tractors.

BALERS - HAYBINES - RAKES - MOWERS AND CONDITIONERS
New Holland Balers with throwers inc. #320, two #276, #269, #271 S-69, N.H. balers without throwers inc. #275, #273, #270, #268, #68. **John Deere Balers** inc. #346, #336 with throwers, #224, #24-T, #14-T, Int. 440, #220 Case without throwers. Round balers inc. NH #850, Badger & Int., Int. #2400, like new, **New Holland Haybines** inc. two 12 ft. #490 & #495 9 ft. inc. two #489, one #488, three #479, two #469, one #461. 7 ft. haybines inc. N.H. #477, two #467, Int. #990. Hesston P-T-7. Two JD #1209, Hesston #1090, PT10, 9 ft. 2 New Idea 7 ft. conditioners, McRotary Cyth, 3 pt. mowers inc. MF dyno balance and pitman. NH #351. **Rakes inc.** two NH #256, one #55. Also JD & Int. roll bar and 3 pt. one new, one used New Idea wheel rake, 2 N.I. crushers, Nicholson & Grimm tedders. 3 new & one used bale wagons. Flail choppers, NH #36, JD #16, Heavy duty 3 pt. rotary cutter. Lilliston trailer cutter.

HARVESTERS, BLOWERS, PICKERS, WAGONS
New Holland #890, N Rand pickup, and 2 row snapper head, two NH #770 with NR heads, two N.H. #718, one narrow, one 1 row, N.H. S-717 with one row pickup, Gehl #1200 w/N.R. excellent. Gehl #600 w/N.R. & pickup, A.C. #720 N.R. Fox #2000, J.D. #38 W.R. **Blowers inc.** Int. #56, NH #26, Ford #618 full rite, Silage wagons, inc. Dion Artsway with 3 btr. & roof, Int. #105, Kasten NH #8, two JD #216.

Corn Pickers inc. New Idea #325 N.R. NI #312, N.I. #310, Oliver #5, Wood Bros.

GRINDERS, MIXERS, SPREADERS & MISC. EQUIP.
Inc. N.H. #354, N.H. #352, Gehl #115. Owatonna. **Spreaders inc.** N.H. #676 tandem wheel & tail gate, John Deere #660 tandem wheel, N.H. #518 w/tail gate. N.I. w/tail gate, N.I. #213 w/3 btr. J.D. #54, N.H. #202 ground dr. small cub, Hawk built #157 tank spreader. **Drills inc.** J.D. #8300 w/double disk. Int. #510, M.F. #44, Ontario and J.D. lime drill, N.H. and Smoker elevators, 5 trailer and 3 pt. sprayers. J.D. #400 and #414 3 pt. rotary hoes, portable engine drive cement mixer, Windpower 15 K.W. PTO trailer generator, Int. heavy duty blade with hydratic adj. 5 loaders to mount on tractors.

PLANTERS, PLOWS, DISK HARROWS, PACKERS
J.D. #7000 4 row N.R. dry fert., New Kinze 4 row narrow w/dry fert., Int. #800 four row, early riser dry fert., three J.D. #1240 plateless dry fert. & disk openers, two 1240 plate disk openers, three 494A w/disk openers, one 1240 JD with liquid, JD #490 and a 246 three pt. 2 Int. #56, two Int. 456, one 455 4 rows, Int. #56 w/Liquid fert. MF 4 row.

Plows inc. Glenco 7 tooth soil saver, new Int. #5500, 7 tooth chisel, Int. 3-16 spring reset, Oliver 3-16 reset, Ford 3-16 reset, Oliver 5-16 trailer spring reset, JD #1450 6-16, JD F-145-5-16, JD 4-16 semi. Ferguson 2 bottom, 3 Oliver 3-16 cushion 3 pt. AC snap. **Disk harrows inc.** JD #210 12 ft., 2 JD #110 12 ft., 2 JD RWA 10 ft. KBA transport & trailer, JD 6 ft. 3 pt. Case 14 ft. transport, 2 White 10 ft. Oliver 10 ft., Ford 8 ft. transport, Int. 10 ft. **Cultimulcher** JD #950 14 ft. and 10 ft. Brillion 10 ft. field cult. with 2-4 ft. wings 10 & 12 ft. packers, JD 3 section spring harrow & Int. 401 4 section parts tractors 4010 JD #3010 gas, A-Ferg. 35.

Come early only a few small items.

Terms: Cash or good checks. Ident. required for buyers nos.

Lunch at Sale — Not Responsible for Accidents

EDWIN HORNING, Owner
Ephrata RD #2, Pa.

Ralph W. Horst & Blaine Rentzel Auctioneers
Phone 717-733-7408

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT MAR 9 - Stoltzfus Farm Service Annual Consignment Sale, Cochranville, Pa.

WED. MARCH 9 - 10 A.M. Public Sale of Farm Equipment Located at intersection of Rt. 10 and 41, south of Gap, PA. Stoltzfus Farm Service, Owner. Blaine N. Rentzel, Auctioneer.

THURS. MARCH 10 - 10.30 A.M 3rd Annual PA Heifer Relief Sale Located at the Guernsey Sale Barn, 6 miles east of Lancaster on Rt 30 Wilmer Kraybill, Sale Manager 215-286-9576.

THURS. MARCH 10 - PA World Relief Heifer Sale Located at Guernsey Sales Pavilion, Lincoln Highway East, Lancaster, PA John Umble, Lee Kurtz and Omar Stoltzfus, Auctioneers

THURS MARCH 10 - Public Sale of Farm Equipment. Located taking Rt. 272 north from Ephrata to Schoeneck Rd., turn left on Schoeneck Rd. to Indiantown Rd , left on Indiantown Rd. to 1st farm on right. Paul N. and Emma E. Rutt, Owners. Horning Farm Agency, Auctioneers.

MARCH 10 - 10:30 A.M. Third Annual PA Heifer World Relief Sale to be held at the Guernsey Sale Barn located 6 mi. east of Lancaster on Rt. 30 Sale Mgr. - Wilmer Kraybill 215-286-9576

SAT. MARCH 10 - 10 A.M. Public Sale of Farm Machinery, Hay, Corn, Straw and Household Items. Located 1 mile north of Little Britain from 272. Martin E. Ressler, Owner Kreider and Diller, Auctioneers

FRI. MAR 11 - 7 P.M. Horse Sale at New Holland Sales Stables, Inc., 12 Miles East of Lancaster, Pa just off Rt. 23, New Holland, Pa. For more information contact Abe Diffenbach, Mgr. 717-354-4341 or Norman Kolb 717-397-5538

FRI. MARCH 11 - 9 A.M - Consignment Sale of Farm Equipment by Keister's Middleburg Auction Sales, Inc Rt 555 3 miles East of Middleburg, 5 miles west of Selinsgrove, Pa. Don and Walt Keister, Owners; Ray Long and Dave Imes, Auctioneers

FRI. MARCH 11 - 9:30 A.M Public Sale of Potato and Farm Equipment, Truck and Household Goods Located near the village of Brogue, along Rt 74 approx. 7 mi. south of Red Lion or 15 mi. south of I-83 at Rt. 74 exit to Brogue Post Office and General Store turn East onto Lucky Rd., 1st farm on left, Chanceford Twp., York Co., PA. Mr. and Mrs. James C. Bacon, Owners. Reynold Burke, Auctioneer.

FRI. MARCH 11 - 10 A.M. Public Sale of Livestock, Farm Equipment and Hay. Located 7 mi. east of Quarryville, 2½ mi. north of Kirkwood, 1 mi. south of Bartville, along Noble Rd , Colerain Twp., Lancaster Co , PA. John A. and Katie Lapp, Owners. Diffenbach's Auctioneers.

FRI. MARCH 11 - 10 A.M. Public Sale of Trucks, Trailers, Equipment and Tools. Located approx. 4½ mi. northeast of New Park, PA or about 2½ mi. east of Gatchelville off the road to Bridgeton along Ridge Rd Roger B Grinage, Owner. Bob Sechrist Auctioneer.

SAT. MARCH 12 - Public Sale of Farm Equipment, Located at 61 Clay Rd., Lititz, PA. Clarence W. Weaver, Owner. John E. and Paul E. Martin, Auctioneers.

SAT. MARCH 12 - Public Sale of Farm Equipment. Located near Lees crossroad, 6 mi. east of Shippensburg. Charles Strohn, Owner. Nevin Martin and Melvin Sensenig, Auctioneers.

SAT. MAR. 12 - Public Sale of Farm Equipment located between Mt. Joy and Mastersonville along Meadow Road (1 mile SW of Mastersonville) near Chiques Church of the Brethren. Sale by Guy Stauffer. Rufus K. Geib and Raymond Miller, Auctioneers.

SAT. MARCH 12 - 8:30 A.M. Public Sale of Household Goods, Farm Machinery, Livestock, Antiques and Quilts 15th Annual Sale for Gordonville Fire Co. Local Auctioneers.

SAT. MAR. 12 - 10 A.M. Public Sale of Good Machinery. Located in Centre Co. ½ mi. north of Potters Mills, PA on Rt. 144, turn east on Lower Georges Valley Rd., 1½ mi. to farm. Dick and Lucille Fuller, Owners. Mark Glick, Auctioneers.

SAT. MARCH 12 - 11 A.M. 50 Registered Holstein Calves and Heifers. Located at Hunter's Sales Barn, Rising Sun, MD. Eastern Shore Showcase Calf Sale. For more information contact Robert Knutsen, 301-658-6325.

SAT. MARCH 12 - Public Sale of Farm Machinery and Cattle. Located ½ mi. east of Honey Brook. Amos K. and Lydia B. Blank, Owners. Steve Petersheim, Auctioneer

SAT. MARCH 12 - Public Sale of Farm Machinery, Construction Equipment, Tools, Lawn and Garden Equipment and Etc. Located at the Perkiomenville Livestock and Sales, Inc., on Rt. 29, Perkiomenville, PA. Robert Landis, Owner. N.C. Weidenbaugh, Auctioneer.

SAT. MARCH 12 - 11 A.M. Public Sale of Farm Machinery. Located in Centre Co., 2160 Fox Hollow Rd., State College, PA. McHoff No-tillers, Inc., Owners. Ron Gilligan, Auctioneer.

SAT. MARCH 12 - 9 A.M. 9th Annual Farm Machinery Consignment Sale. Located at Elms Near Auction Barn, Vincentown, NJ. Richard Allen, Auctioneer.

PUBLIC SALE

SATURDAY, FEB. 19, 1983
9:30 A.M.

Location: Brickerville Fire Hall, off Route 322 in Brickerville, Lanc. Co., Pa.

Household Goods; Jessie French & Sons Piano; 5 pc. Bedroom Suite, Spring & Mattress; Single Bed, Spring & Mattress; 3 pc. Bed Room Suite, Box Spring & Mattress; 2 Sofa Beds; Breakfast Set, 6 Chairs; Corner Cupboard; Kneehole Desk; Extension Table, 4 Boards & 6 Chairs; Vanity; Chairs; Rockers; Lounge Chair; Window Air Conditoner; Large & Small Fans; Philco Chest Freezer; G.E. Washer; Kenmore Dryer; Hoover Tank Sweeper & Attachments; Magazine Racks; Ice Chest; Metal Cabinets; 2 Quilt Frames; Serving Table; Hand Sweeper; 32 Rifle; 12 ga. Shot Gun; Shoe Maker Outfit; Table & Floor Lights; Rugs; Books; Yarn; Wash Boiler; Electric Clipper; Toaster; Roasting Pan; Coffee Maker; Trays; Variety of What Nots; Pillows; Set of Ovenware; Variety of Dishes; Variety of Cooking Utensils, Knives & Forks; Porch Furniture & Glider.

Antiques

2 Chest with 4 Drawers & Glass Knobs; Jelly Cupboard with 2 Drawers; Oak Drop Leaf Table; Small Tables, 1 with Claw Feet; Small Drop Leaf Table; Bucket Bench; Spinning Wheel; Chests; Cupboard with Mirror; Library Table; Dough Tray & Stand; Foot Stools; High Chair; Cane Seat Chairs & Rocker; Set of 6 Chairs; 2 Reed Rockers; Benches; Demastes Treadle Sewing Machine; Wooden Fork & others; WOOLEN SPREAD SIGNED PETER LEISEY, LANC. CO., COCALICO TWP.; QUILT; Clothes Trees; Flail; Large Tin Sterling Coffee Can; Baskets; Large Mirror; Wooden Boxes; Wooden Paddles; 3 Clocks, 2 Eight Day; Brass Bucket; Variety of Small Iron Kettles; Sad Irons; Wooden Bowl; Butter Mold; Horse Tie; Wooden Measures; Water Kegs; Wooden Crock Lids; Picture Frames; Coal Bucket; Dryer; Scales; Meat Saw; Ladles; Forks; Crimper; Earthen Pie Plates; Jugs; Crocks; Salt Crock; Candle Mold; Camera; German & English Bible; Milk White Majolica; English Blue Willow; Variety of Vases; Compote; Depression Glass; Shaving Mugs; Luster Pitchers; Coal Oil Lights; Tea Pots; Cake Stand; Ironstone; Adams; variety of Glass; 6 Glasses & Pitcher; Cuspidor; Scoops; 3 Prong Fork & Knives; Cookie Cutters; Skillet; Old Calendars; Pair Buggy Lights; Variety of Tools; Axes; Hammers; Plane; Level; Buck Saw; Jack; Horse Collar; Garden Tools; Shovels; Rakes; Step Ladder; Power Mower; Lawn Sweeper.

Articles can only be viewed day of sale. Many other articles not mentioned.

PUBLIC SALE

OF OF REAL ESTATE
FRI. EVE., MARCH 4, 1983
At 7:00 P.M.

Location: Along Route 322 and Wood Corner Road in Clay Twp., Lanc. Co., Pa., between Lincoln & Clay.

LARGE LOT ON WHICH IS ERECTED A
2½ Story Brick Dwelling
with 2 Car Garage Attached

4 rooms and full bath upstairs; 3 rooms and modern kitchen with built-in stove & refrigerator and ½ bath, open stairway; lot of closet space. Enclosed porch, large attic, full basement, hot water oil heat, cistern well. If you are looking for a well built home, don't miss this sale. To view property Saturday, February 26 from 10:00 A.M. to 4:00 P.M. or by appointment call 733-6618 in the evening. Thank you.

Terms By
RAYMOND EDWARDS

Frank & Paul Snyder, Aucts. — 859-2688 - 733 - 7052
K. L. Shirk, Atty.
Fasnacht, Clerks

No Out of State Checks **Not Responsible for Accidents**
Refreshments by Fire Co.

PUBLIC AUCTION

LIKE NEW HORSE DRAWN FARM MACHINERY, 91 HOLSTEIN DAIRY CATTLE, 8 WORK HORSES, PRODUCE, ETC.

WEDNESDAY, FEBRUARY 16, 1983
at 9:00 A.M.

(Owners sold farm) 14 miles W. of Danville, Pa. 4 miles W. of Washingtonville, off Turbotville Washingtonville Rt. 54 highway at Halfway House. (Montour Co.)

Machinery on steel includes: Gehl 600 harvester w/hi moisture corn hopper-table-app. 125 hp. diesel; NH 310 baler w/Wisc. VH4 engine, nice; NI 323 picker; Oliver 2-14" trailer plows; JD 9' harrow; sulky cultivator; 10 & 12' cultipackers; JD 7' disc; JD 494A 4 row planter w/gandy; JD 999 planter; Vicon 8½' bar mower w/4 cyl. gas power unit on cart; JD crimpers; Pequea fluffer; NH 259 rake; Kewanee 500 40' all-purpose elevator; Smoker stalk cutter; Pequea & NI 206 M. spreaders; Lely fert. spreader; 2 McC. corn binders; IH 660D tractor on steel-needs repair; 2-165 bu. gravity wagons; 3-16' farm wagons; 2 AC B power units; 2 round metal hay racks; 6 forecarts-1 w/hyd., 1 autoturn; smidley 12 hole hog feeder; much more. 4 Delaval 55 lb. sterling milker units; 2 extra pails - 1 - 80 lb.; Bray 75 cow breeding wheel; gutter shovel; Surge BB4 pump; 10 x 30' & 14' x 5' hi moisture ground ear corn; 14 x 30' & 16 x 40' corn silage; etc. 4 & 5 yr. old geldings; team 9 yr. old blacks; pr. 7 yr. old geldings; pr. smooth mouth geldings; 9 sets work harness; up to 8 horse hitches; etc.

91 HI-GRADE HOLSTEIN DAIRY CATTLE 91

Consists of 50 milking age inc. 24 1st & 2nd calf animals. 5 fresh Dec. & Jan. 2 due sale time, 8 due Mar. & April, bal. bred for summer & fall. 10 bred heifers. 31 open heifers from calfhood to breeding age. 1100 lb. registered Glendell herd sire from 4.5% test elevation. 12-82 DHIA daily average 48.2 lbs. milk per day. 12-82 RHA. 50.6 cows 14,758M. 512F. Selling cows w/records to 22, 497M. Many cows that peaked over 80 lbs. daily. Cattle that have size-quality-good udders. 60% calfhood vacc. 30 day health charts. preg. checked. Catalogs.

Auct. Note: One of the largest one day dispersals in Montour Co. well cared for like new machinery & one of the better dairies in the area.

Owners,
JOHN S. & SADIE S. ZOOK

Conducted by
Fraley Auction Co.
(717) 546-6907
Lunch available-tent

PUBLIC SALE

STRASBURG FIRE COMPANY
NINTH ANNUAL SALE
SAT., FEBRUARY 26, 1983
9:00 A.M.
West Main Street, Strasburg, PA
HORSES — MULES — HEIFERS
FARM MACHINERY
HAY — STRAW
TOOLS — HOUSEHOLD GOODS — ANTIQUES
TRUCKLOAD OF FRESH FRUIT

Items Sold on Consignment — Donations Appreciated

Accepting Items Until Day Before Sale.

For information or pick-up service phone 687-7780, 687-6843, or phone auctioneer 687-6857.

Terms by
STRASBURG FIRE COMPANY NO. 1
Sale managed by
Elvin Siegrist & Alvin Miller,
Local Auctioneers

LARGE TWO DAY SALE

OF FARM EQUIPMENT

at our place of business located six miles south of Chambersburg, Pa., one mile east of Marion, just east off Rte. 81 at Marion Exit No. 4, along Rte. 914 on

THURS., FEB. 17 - FRI., FEB. 18, 1983
Sales at 9:00 A.M. Each Day

Selling Thursday

ABOUT 100 TRACTORS - TRUCKS - LAWN TRACTORS - ETC.

Including John Deere, Int., Massey Ferguson, Fords, Case, A.C., David Brown, Oliver and others, some with loaders; Lawn and Garden Tractors; Ind. equipment and Skid Loaders expected; Trucks; new hardware and misc. items of all kinds, tires, posts, chain saws, etc.

Selling Friday

FARM EQUIPMENT - SEVERAL INDIVIDUAL FARM SELLOUTS

Balers, haybines, rakes, mowers, spreaders, grinder mixers, pickers, forage and flail choppers, blowers, elevators, planters, drills, forage, bin and other wagons, sprayers, plows, disc harrows, packers, post diggers, wood saws, rotary mowers, 3 pt. blades, posts, tires and bal. of small items, etc.

AT 2 P.M. WILL SELL FOLLOWING TRACTORS & EQUIPT. OFF TWO FARMS

White 2 - 85 Diesel, 300 hrs., like new; Farmall 560 Diesel, new motor, fully equipped; 1964 Ford T 850 tandem axle dump truck; White 5400 4-row No-Till air planter, exc. cond.; Bush Hog 8 shank chisel plow; J.D. 3- 16 pt. plow; Oliver 565, 3 - 16 pt. plow; Int. 10 ft. disc; Stolfutz 2 ton fert. spreader; N.H. 45 ft. and N.H. 24 ft. elevators; Little Giant roll-way elev.; Walsh sprayer; two wagons with Little Giant 125 bu. and J and M 150 bu. bins; Dickey John grain moisture tester. Above equipt. in good cond., some excellent.

FROM ANOTHER FARM - Int. 560 tractor, wide front, fully equipped; Farmall M, power steering, large hyd. pump; Int. 700 4-bottom plow; Int. 9 ft. chisel plow; Int. 9A disc; Int. 449 planter; Int. No. 50 harv. with 1 and 2 row heads; Int. forage wagon with roof; Int. 1200 mower; 24 tooth harrow; Little Giant roll-way elev.

ATTENTION FARMERS & DEALERS — Bring in your equipt. for this two day sale; next sale Thurs. and Fri., March 24 - 25. We cannot accept equipt. with liens unless prior arrangements are made. Open daily 8:00 A.M. to 5:00 P.M., Sat. until 4:00 P.M. Evening before sale until 7:00 P.M. Closed Sundays.

Terms Cash or Good Check
Lunch and Breakfast at sale.

Ralph W. Horst, Manager
Marion, Pa. 17235
Phone 717-375-2824
Rentzel, Wolgemuth, Bohrer, Upperman, Speicher, Harry, Gossert, Auctioneers

PA. DRAFT HORSE & MULE ASSN. SALE
FEBRUARY 17, 1983
Blizzard Date Feb. 18, 1983

Pa. State Farm Show Building - Corner of Cameron & McClay St. Harrisburg, Pa.

Tack 9:00 A.M. Horses - 12:00 Noon

Auctioneer - Steve Andrews
Wooster, Ohio

Terms - Tack & Draft Horse Related items - 10% w/max. comm. $50.00

Horses $30.00 to accompany consignment. If no sale - no refund, 5% comm. w/max comm. $150.00. $30.00 entry fee to be deducted from comm. Consignor checks mailed March 21, 1983. Consignments will be accepted until 10:00 A.M. Feb. 17, 1983.

Horses will be sold in order of consignment. Negative Coggins Test & Health papers within 6 months to accompany each horse.

There are 64 head cataloged with half registered. Consignors included are:

Herb Frantz, Steve Glick, Jesse Darlington, Aaron Petersheim, Smith Bros., Paul Yoder, Edgar Messerschmidt, Kanagy Bros., Elmer Lapp, J.H. Glick, Jim Cole, John Lapp & Anthony Regula.

For Catalogs & Information Contact:

Elmer D. Lapp 717-768-8177
Gail Biddle 814-466-6215
W. David Keller 717-566-0529
Allen Smith 814-695-0491

Tack Sale
Shirley Ray
412-726-5664

DAIRY HERD DISPERSAL
TUESDAY, FEBRUARY 22
11:00 A.M. Sharp!

Located in York Co., 3 miles South of Dillsburg, Pa., off Rt. 15 at the Ice Cream Barn on Century Lane, first farm past Franklin Twp. Building.

40 HEAD HOLSTEINS 40

A few registered; balance good top grade cows in all stages of lactation. These cows are averaging 50 lbs. per cow in the bulk tank with a 3.8 percent test for the past year at the milk plant. 10 head are recently fresh or will be by sale date: Several bred for spring milk; Balance in all stages.

All cattle carry service of Atlantic Breeders Co-Op.
Certified and Accredited
Pregnancy Checked

"Good milky cattle that will please the most particular dairyman!"

DAIRY EQUIPMENT

620 gal. milk keeper bulk tank; S.S. wash tubs; New 100 gal. elec. hot water heater; New Ideal bedding chopper with 7 hp eng.; Surge glass pipeline for 31 cows; 3 Delaval milking units; 220 volt elec. milkhouse heater; Badger heated cattle waterer.

FARM MACHINERY & BARN EQUIPMENT

Oliver 66 gas tractor, good rubber; N.H. Super 23 blower; 70 ft. silo pipe and distributor; 2 metal silo chute silage collectors; 36 ft. flat wagon used for feeding; 4-row mtd. cultivators for Oliver; 4-can milk cooler; 24" barn fan; Hog troughs; Cattle troughs; Badger gutter cleaner with approx. 225' of chain, 5 hp motor on unit; Some hay, straw and corn silage; Surge 25 kw alternator, like new; Patz 14 ft. silo unloader with 5 hp motor; 24 ft. Mayrath hay elevator; 24 ft. Green Chop feeder wagon; 2-22 tooth Perry harrows; Silage and feed carts; 3-pt. ground scoop for tractor; Steel telescoping barnyard gate, extends to 30 ft. with 15 ft. steel support post.

Wagon Load of Misc. Items found Around the Farm

A Few Household Goods and Antiques
SALE ORDER
• Household Goods • Wagon Load
• Farm Machinery • Cattle
Not responsible for Accidents
I.D. Required for Bidder's No.

Owner,
ROBERT LEHMAN
RD 1, Dillsburg, PA.
717-432-4889

Sale by:

KLING'S AUCTION SERVICE
R. D. 1, Landisburg, PA 17040
tel. 717-789-3883

FRED NAUGLE, Pedigrees

Public Sales Register

Closing Date - Monday, 5 00 P M of each week's publication

SAT. MARCH 12 - 9 A M Public Sale of Furniture, Antiques, Hanging Kerosene Lamp, Chamber Set, Dolls and 1846 Coverlet. Located at 205 S. Tulpehocken St., Pine Grove, Schuylkill Co., PA. Margery W. Mattox, Owner. Dennis F. Wagner, Auctioneer.

SAT. MARCH 12 - 11 A M Public Sale of Antiques and Household Goods Located 2 mi south of Quarryville turn west at Solanco High School, 1st farm on right, Welk View Farm Mrs. Maurice S Welk, Owner. Lloyd H Kreider, Randal V. Kline and Gary L Shirk, Auctioneers.

SEIDOF'S ANNUAL
CONSIGNMENT SALE
SATURDAY, MARCH 26
11 A.M.

Interested Call 717-992-4611
Sciota, Pa.

—PUBLIC SALE—

Discontinuing farming and having rented farm will sell; located 10 miles west of Frederick, MD and 15 miles east of Hagerstown, MD off Route 40 on Harmony Road, 1 mile to Fisher Hollow Road, 1st farm on left.

SATURDAY, FEBRUARY 19, 1983
At 10:00 A.M.

50 HEAD OF DUROC AND YORKSHIRE HOGS 50

Consisting of 6 bred Duroc gilts, 4 bred Duroc and 1 bred Yorkshire 2nd and 3 litter sows due to farrow from March 18 to May 1. Vac. for Lepto. Four breeding age Duroc gilts; 5 Duroc boar shoats, some big enough for service, 2 Duroc-Yorkshire cross boar shoats, approx. 100 lbs., Purebred Duroc herd boar 11 Yorkshire and Duroc cross and 14 Duroc shoats weighing approx. 60 to 125 lbs.

This is a fine group of home raised hogs and all out of P.B. sires. If you need shoats or breeding stock, don't miss these.

Hogs and cattle to be sold in heated tent. Loading chute.

Cattle - 3 black White Face heifers, approx. 400 lbs. 2 black White Face steers, approx. 250 to 300 lbs.

TRACTOR AND MACHINERY

Nuffield 3/45 diesel tractor, W.F., P.S., 3 pt. front end weights; Minneapolis-Moline 3-14 trip back 3 pt. plow; John Deere 965 five ton wagon with new Killbros 350 gravity bed and slip tongue; Ford 3 pt. 2-14 disc plow; J.D. 13-7 disc drill in good condition; New Holland 451 sickle bar 7 ft. mower; Ford 510 hay conditioner; New Holland super hayliner 68 baler with thrower; 16 ft. rubber tire wagon with hay sides and new floor; Mayroth 30 ft elevator with 1 HP motor; 3 pt. 110 gal. field sprayer for 12 rows; J.D. 34 single beater 145 bu. manure spreader; JD 245-247 two row corn planter with fertilizer attachments; another same for parts; J.D. 18 one row corn picker; New Idea 1 hole corn sheller; J.D. 3 section lever harrow; Fairbanks platform scale; 270 gal. diesel fuel tank with hand pump; double wash tank.

Horsedrawn or pull equipment: Syracuse 1341 riding barshear plow; Syracuse walking barshear plow; Black Hawk hay tedder with tongue and shafts; Case and JD side rakes; JD 30 disc harrow; Oliver 20 big disc harrow; 22 tooth frame harrow; few single and double trees.

Hog equipment: Metal farrowing crate; Hudson 10 hole and Jamesway 4 hole metal hot feeders; hog troughs.

Feed: Approx. 500 bales of good clover hay and straw left by sale - all selling by bale.

Lumber and Posts: 1000 ft. new sawed white oak and poplar lumber in 10 to 16 ft. lengths - sold in small lots. 200 locust posts - whole and slit 7½ ft. long.

Misc.: Monogram kerosene heater; 270 gal. kerosene tank; 2 wood burning heating stoves; 210 volt. electric heaters; 5-5 gal. gas cans; hand and shop tools.

TERMS: cash - not responsbile for accidents

DYSON F. MULLINIX
4224 Fisher Hollow Road
Myersville, Maryland

Auctioneer: Robert C. Mullendore
Clerk: C.L. Metz

Lunch Rights Reserved

SAT MARCH 12 - 10 A M Public Sale and Consignment Sale of Used Lumber and Farm Equipment Located at Allen Martin Farm, Lewisburg, RD 1 1 mi. east of Dreisbach Church on Pheasant Ridge Rd Don Fogel, Auctioneer 717-524-2580

SAT. MARCH 12 - 10 A M Public Sale of Farm Equipment and Tools Located at the corner of Linden Grove Rd. and South Fairmount Rd , ½ mi South of Fairmount Rest Home, between Brownstown and Hinkletown, West Earl Twp., Lancaster Co , PA. Clarence H and Roger D Weaver, Owners T Glenn and Timothy G Horst, Auctioneers.

SAT. MARCH 12 - 11 A M. Public Sale of Farm, Equipment and Irrigation System Located 1 mi south of Mahantongo Agway Store, Schuylkill Co., PA, west of Rt. 125 along Creek Rd , 5 mi. southwest of Pitman, 6 mi east of Klingerstown, 6 mi. northwest of Hegins. Leonard Adams and Darlene Adams, Owners George and Mike Deibert, Auctioneers

MON. MARCH 14 - Public Sale of Farm Equipment located along School House Road just east of the Middletown exit of Rt. 283. Sale by J. Allen Dehmey estate. Raymond Miller and Rufus Geib, Auctioneers

TUES. MARCH 15 - 12 Noon Complete Mar-Gra Registered Holstein Dispersal. Located 6 mi northeast of New Holland, Rt. 23 east to Rt 625 north, approx. 2 mi turn right onto Union Grove Rd., 1 mi to farm on left Marvin and Grace Reed. Owners Kline and Kreider, Auctioneers

TUES MAR 15 - 9 A M Public Sale of Farm Machinery and Some Household Located in Mifflin Co , 3 mi northeast of Belleville, PA on Maple Grove Rd Mr and Mrs John W Spicher, Owners Mark Glick, Auctioneer

WED MARCH 16 - Kellerdale Holstein Milking Herd Dispersal Located on the farm, 1 mi west of Waynesboro, PA along Rt 16 Ralph Horst, Sale Manager, Horst and Stull, Auctioneers

WED. AND THURS MARCH 16 and 17 - Public Sale of Cranes and Const Material Located in Salem, NJ Vilsmeier Auction Co , Inc.

THURS MAR 17 - 11.00 A.M. Monthly Cow Sale at Mel Kolb, Inc , Maryland Farm, Woodsboro, MD

THURS. MARCH 17 - Public Sale of Modern Farm Machinery and Personal Property Located at the farm, 572 Millway Rd., Lititz, PA, from Lititz go 1 mi. north on Rt 501, turn east on Newport Rd , 2 mi to Millway Rd., turn left to farm. Estate of Jesse Balmer. Kline and Kreider, Auctioneers.

WED. MARCH 17 - Public Sale of Holstein First Calf Heifers Located 3 mi. north of Chambersburg, PA along Funk Rd. Gerald and Mabel Hammond, Owners. Ralph W Horst, Auctioneer.

FRI. MARCH 18 - 5.30 P.M. Public Sale of Tractors, Trucks and Etc Located at the Kempton Community Center. 12 Auctioneers

FRI. MARCH 18 - 6.30 P.M Consignment Sale of Feeder Cattle and Feeder Pigs by Keister's Middleburg Auction Sales, Inc Rt 555 3 miles East of Middleburg, 5 miles west of Selinsgrove, Pa Don and Walt Keister, Owners, Ray Long and Dave Imes, Auctioneers

FRI MARCH 18 - 10 A M Public Sale of Ground Equipment, Hydromulchers, Radios, Vehicles, Trailers, Vans, Landscaping Hand Tools and Misc Office Equipment Located at 5723B Burkittsville Rd., Burkittsville, MD, take Rt 340W to Rt 17 towards Burkittsville and sale site or take Alt Rt 40 to Middletown and turn on Rt 17, proceed thru Burkittsville to sale sign Silviculture Landscaping, Inc , Owner Wolfe Auctioneers

FRI MARCH 18 - 1 P M Public Sale of Swine Located at Lebanon Area Fairgrounds, Evergreen Rd and Cornwall Rd., Rocherty Rd east off of Rt 72, Lebanon, PA Elwood E. Houser, Owner Harry Bachman, Auctioneer.

FRI MARCH 18 - Public Consignment Sale of Farm Equipment. Located in the village of Reistville DJ Implements 717-949-3074

SAT. MARCH 19 - Public Sale of Cattle and Farm Machinery. Located ½ mi south of Cains. Irvin Eberly, Owner. Steve Petersheim, Auctioneer

SAT. MARCH 19 - Public Sale of Farm Equipment, Household Goods, and Antiques, Located taking Rt. 30 west from Lancaster to Millersville-Rohrerstown exit, go through Rohrerstown to 1st farm on right Raymond S and Ruth E Brubaker, Owners John E and Paul E Martin, Auctioneers

PUBLIC SALE
OF FARM EQUIPMENT, SOME HOUSEHOLD ITEMS
SATURDAY, MARCH 19, 1983
at 9:30 A.M.

Located between Lititz & Neffsville along Rt. #501, near the Lancaster airport; Warwick Twp., Lanc. Co., PA.

4 TRACTORS — International #1066 - 140hp diesel, International #460 - gas w/cab, International #460 gas, International #200 w/cultivators.

Owatonna #1000 skid-loader (good cond.), Massey Ferguson #92 diesel combine (12 ft.), New Holland #374 port. grinder/mixer (3 yrs.), New Holland #320 baler w/thrower (3 yrs.), 2 International 4-row corn planters (1 - #56 w/gandy application), John Deere #246 corn planter-3 pt./2row, New Idea #319 corn picker (mounts on #460), New Holland #717 harvester - 1 row, Twin-draulic loader w/blade & bucket (mts. on #460), New Idea #218 - 10T. manure spreader, McCurdy 12T. running gear bin wagon w/auger, 2-wheel bin wagon w/unloading auger (steel) - 100 bu., 2-wheel dump cart, 3 bin wagons w/running gear, 3 hay wagons w/hi-side racks, 2 dbl. tobacco wagons w/running gear (20 ft.), International rolling cultivator (fits #460), Glencoe cultivator (2 yrs.), 2 spikeharrows (60 tooth), PM 12 ft. cultipacker (2 yrs.), Athens #131 transport disc-harrow (3 yrs.), Massey Harris 6 ft. disc-harrow, International #710 - 20"/5 bottom auto. reset plow (2 yrs.), International #700 - 16"/5 bottom auto. reset plow, John Deere 14 disc. grain drill w/alfalfa seeder attachment, Kewanee 12 ft. cultimulcher, Century field sprayer w/running gear, Kools #KB-30 forage blower, Dionne & Massey Ferguson power-take-off wagons, Woods #C80 heavy-duty rotary mower, Hesston #140 - 48" self-propelled mower, New Holland #451 grass mower-trailer, haybine, lg. generator (Willies engine) w/running gear, Kewanee 46 ft. elevator w/drag (new motor), Little Giant 12 ft. alum. elevator, Sears 16 ft. elevator on wheels, 6" auger elevator w/motor (10" lg.), 4x6 ft. MGS alum. trailer (enclosed).

6x6 ft. tool shed, lg. Champion air-compressor - 2 piston w/1½ hp motor, auto. air grease gun, elec. welder, lg. anvil w/stand, 6" vise, air tank, hi-pressure washer, standard grinder 1 hp-210 hookup, ½ hp drill w/stand, welder bench, Lanc. even-flo silage distributor (fits only Harvester), platform scales, come-a-long hoist (1½T.), 2 heavy-duty elec. cords (100'), 100' air hose, 40 ft. rubber endless belt, air pressure pump regulator, 175 gal. gas tank w/pump, 500 gal. gas tank w/elec. pump, elec. motors (assorted sizes), elec. fencers, 2 sets block & tackle (1 heavy/1 light), hydraulic cylinders, hog troughs & waterers, bird-X, forks, shovels, hose, log chains, tools, new bolts (all sizes), gas grass trimmer w/blades, 21" grass mower, diesel & hydraulic oil.

Unico 23 cu. ft. freezer (chest type), sm. Hotpoint refrig., heavy-duty port. dishwasher, 9 pc. dining room suite, dining room table w/6 chairs, 4 hi-back chairs, set of 6 plank-bottom chairs, reclining chair, secretary desk, hollywood bed w/mattress, metal cabinets, 2 b/w tv's, Kenmore elec. mixer, Dayton elec. scales, lawn chairs, many other items.

Sale by:
JOHN K. FISHER
(626-4174)

Auctioneers:
Rufus Geib (665-4136)
Raymond Miller

Food Stand by Agri-King Womens Softball Team
Order of sale: sm. items, household items, lg. equip.

AUCTIONEER'S NOTE: Quitting farming and the implements are in excellent condition.

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT. MARCH 19 - Public Sale of Full Line of Farm Equipment located along Route 501 Midway between Lititz and Lancaster Airport known as the Buckwalter Farm. Sale by John Fisher, Rufus K. Geib and Raymond Miller, Auctioneers.

SAT. MARCH 19 - Public Sale of Farm Equipment and Etc Located approx. 3 mi north of Mount Zion, Lebanon County. Paul S. Hoover, Owner G. Harvey Weik, Auctioneer

SAT MARCH 19 - 9 A.M. Public Sale of Farm Equipment and Etc. Located at the Kempton Community Center 12 Auctioneers 215-756-6511

SAT. MARCH 19 - 10 A.M. Public Sale of Full Line of Modern Farm Machinery, Household Goods and Antiques. Located in Cumberland Co., PA, 1 mi. north of Cumberland Valley High School on Rich Valley Rd., 4 mi. north of Carlisle on PA Rt. 11. Harvey P. Sunday, Owner. Kling's Auction Service

SAT. MARCH 19 - Public Sale of Power Farm Machinery, Tractors, Tools and Etc. Located 1 mi. east of Nottingham, Chester Co., PA, just off 2721 on Airport Rd., 22 mi. south of Lancaster Carl N. and Esther T Hansen, Owners H Whiteside and Assoc., Auctioneers.

SAT. MARCH 19 - Annual Farm Equipment. Located near Mendon, NY. Saxby Imp. Corp., Owner. Ralph W. Horst and Blaine Rentzel, Auctioneers.

SAT. MARCH 19 - 9 A.M. Public Sale of Trucks, Tools, Building Supplies, Fixtures and Equipment. Located at corner of Main, Rt 209, and Union Sts., Tremont, Schuylkill Co., PA, 10 mi. west of Pottsville. Daniel J. Nagle, Owner. George and Mike Deibert, Auctioneer.

WED. MARCH 19 - 10 A.M. Public Sale of Farm Equipment and Household Goods. Located along South Fairmount Rd., ¼ mi. South Fairmount Rest Home, just off Road leading from Brownstown to Hinkletown, West Earl Twp., Lancaster Co., PA. Ivan G. and Anna H. Martin, Owners. T. Glenn and Timothy G. Horst, Auctioneers.

SAT. MARCH 19 - 9 A.M. Public Sale of Tractors, Farm Machinery, Lawn and Garden Equipment, Trucks, Recreational Vehicles and Tools. Located at Towne Tractor Co., Rt. 33, Box 87, Freehold, NJ. Jack Wootton, Auctioneer

SAT. MARCH 19 - 1 P.M. Public Sale of Bred Gilts, Open Gilts and Boars. Located at the Lebanon Fairgrounds PA Yorkshire Club.

SAT. MARCH 19 - 10 A.M. Public Sale of Farm Machinery. Located on Church Rd., Medford, NJ. Henry H. Marter, Owner. Richard Allen, Auctioneer.

SAT. MARCH 19 - 9 A.M. Public Sale of Real Estate, Antiques, Books, Tools, Car and Household Goods. Located at 30 N. Oak St., Ephrata, PA. Raymond A. Jaynes Estate. T. Glenn and Timothy G. Horst, Auctioneers.

SAT. MARCH 19 - 10 A.M. Public Sale of Holstein Registered and Grade Heifers, Farm Machinery, 130 Tons of Mixed Hay and 20 tons of Ear Corn. Located north of Harrisburg, PA, follow Rt. 322 to Mifflintown, 15 mi. southwest of Mifflintown along Rt. 35. Nor-Rai Farms. Lloyd H. Kreider, Randal V. Kline and Gary L. Shirk, Auctioneers.

SAT. MARCH 19 - 9 A.M. Public Sale of Farm Machinery, Tools, Guns and Ear Corn. Located approx. 3 mi. northeast of Fawn Grove, PA off Rt. 425 along Jones Rd. in Fawn Twp., York Co., PA. Hazel A. Sienker, Owner. Robert L. Sechrist, Auctioneer.

TUES., MARCH 22 - 9:30 A.M. Annual consignment auction sale at Geo. V. Seiple & Son Co., Inc., Easton, Pa.; Ralph Zettlemoyer, auctioneer.

PUBLIC SALE

OF FARM EQUIPMENT, ANTIQUES, QUILTS, HOUSEHOLD GOODS, TOOLS, GUNS

SATURDAY, FEB. 26, 1983

9:00 A.M.

Located along Bridgeville Road, first road right east of Goodville, just off Route 23, East Earl Twp., Lancaster Co., Pa.

FARM EQUIPMENT

Oliver 1550 Gas Tractor on steel with P.T.O. Pulley; John Deere 520 on steel with Front End Cultivator; John Deere 440 Crawler with Loader; John Deere P.T.O. #40 Manure Spreader; N.H. #450 3 pt. Mower; N.H. #68 Hayliner Baler; N.H. Super #717 one row Harvester; N.I. #7 one row Cornpicker; Int. 3 pt. 3-14" Trip Bottom Plow; J.D. 2-14" Trip Bottom Trailer Plow; J.D. Disc; J.D. 3 Section Harrow; Brillion 9' Cultipacker; J.D. Flail Chopper; Cunningham Hay Crimper; 3 pt. 4 Wheel Rake; Stauffer Two Row Transplanter; D. Bradley P.T.O. Portable Hammermill; 2 - 16' Flatbed Wagons with Sides; 16' Skeleton Bale Elevator; D. Bradley V Trough Elevator on wheels; Int. Two Row Cornplanter; Ford 3 pt. Two Row Cultivator with Tab. Hoers; Ontario 10 Disc Grain Drill; 3 pt. Wood Saw; A.C. P.T.O. Table Blower; A.C. Blower for parts; 60' of 9" Silo Pipe; Wiard #108 Walking Plow, good condition; False End Gate and Sides for Silage Wagon, also Unloading Gear with motor; Ford P.T.O. Pulley; Front End Weights for Oliver; Two Hole Corn Sheller; Cement Mixer; One Horse Sleigh; Hog Self Feeder;

Western Saddle and Pad, like new; Portable ¾ H.P. Air Compressor; 10 amp. Battery Charger; ½" Drill and Press; 2 Bench Vises; 20 Ton Hyd. and Handyman Jack; Tob. Spears and Shears; Misc. Belts and Pulleys; Shovel Harrow; 2 Outside Silo Ladders; Single and Double Trees; Harness; Bridles; Misc. Bolts; Nuts; Scrap Iron; 2 Bag Wagons; Minnich Bale Box; 2 Old Bale Boxes; Sizing Boxes; Old Pot Belly Stove; 2 Wheelbarrows; 2 Clover Seeders; 5 gal. Knapsack Sprayer with two row nozzles; Stihl Mist Blower; 40' Ext. Ladder, like new; 30' Ext. Ladder; Set of Ladder Jacks; Antique Steel Water Tank on steel with seat for two; Portable Cattle Loading Chute; Lot of Steel Silo Rods; Two Wheel Hog Cart; Chicken Coops; Hog Troughs; Cast Iron Water Trough; Pony Cart; Fairbanks Platform Scales; Old Grindstone with pedals and seat; Two Section Spike Harrow; Small 3 pt. Weeder; Old Milk Cans; Stepladder; Forks; Shovels; Brooms; Hoes; Rakes; Hand Saw; Tree Trimmers; Apple Picker; some Carpenter Tools; plus many more farm related tools.

3 - DeLaval Milker Units, complete
1 - 55 lb. Bucket; 2 - 40 lb. Buckets, Sterling

PISTOL — GUNS — ANTIQUE WATCH

Ruger 44 Magnum single Shot Pistol, 10½" Barrel, like new; Remington 870, 12 ga. Pump; Fox 12 ga. Serlingworth Fluid Compressed Steel, Double Barrel; J.C. Higgins 20, 12 ga. Pump; Winchester 30-20, 94 Lever Action Rifle ; 12 Conibear Traps; Walton 21 Jewel Pocket Watch with Van Guard Case; 73 Suzuki GT 550 Cycle. Guns and watch sold at 1:00 P.M.

HOUSEHOLD GOODS — ANTIQUES

Bowers Antique Kitchen Sideboard; Bowers Antique Living Room Sideboard; Black Columbia Cook Stove with Reservoir, new bricks and grates; Warm Morning Stove, #40014; Single Treadle Sewing Machine; Electric Singer Sewing Machine in cabinet; Apt. Size Refrigerator; Nutone Central Cleaning System, 10 yrs. old; Antique Blanket Chest with shelf; 2 Wall Mirrors, 1 Bowers; Oak Parlor Stand; Washstand with towel rack; 2 pc. Bedroom Suite; Waterfall Double Bed; Single Bed with Mattress; Buffet; Studio Couch; Large Cedar Wardrobe, like new; Two Door Wardrobe; Metal Wardrobe; Waterfall Child's Wardrobe; Siegler Oil Stove; Bonus Heat Saver for 6" Pipe; Wooden High Chair; Wooden Clothes Tree; Double Coil Spring and Mattress; Crib Bed; Basinet Crib; Play Pen;

QUILTS, some old; Misc. Chairs; 4 pc. Rag Carpet; Antique Claw Feet Table, as is; Antique Toilet Set; Copper Kettle and Stirrer; Porch Glider; Cherry Seeder; Misc. Dishes; 2 Galvanized Tubs; Crocks; Jugs; Cookware; Large Pressure Cooker; Small Meat Slicer; Meat Grinder; Sausage Press; Copper Wash Boiler; Sadirons with stand and handle; Gas Hanging Lamp; Aladdin Parlor Lamp; Rug Material; Bedding; lot of Green and Clear 2 qt. Canning Jars, plus more things not listed.

Come early and enjoy the day with us.

Sale for
AARON S. & MARY H. SHIRK
215-445-5323

Aucts.: Nevin Z. Martin, Paul W. Horst
Clerks: Martin - Horst

Lunch Served by Goodville Fire Co.
Not Responsible For Accidents

PUBLIC AUCTON

FARM EQUIPMENT

Located 15 miles south of Dayton, 30 miles north of Cincinnati, 2 miles northwest of Lebanon, 4 miles east of Interstate 75, 4 miles west of Interstate 71, on State Route 122 and Hart Rd.

PRESIDENTS DAY
MONDAY, FEBRUARY 21

at 9:00 A.M.

TRACTORS- Over 150 from 20HP to 200HP: JD 8630, 7520, 4840, 4440. Ford 8600, 8000, 7000. IHC 1466 4x4, 1086, 1066. MF 2775, 1135, 1130, and many more other makes of tractors.
COMBINES: JD, MF, AC.-Over 600 pieces of used farm equipment. Plows- 1 to 7 bottom. Disc- from 5 ft. to 28 ft. Planter and Cultivators- 2-4-6-8 rows. Corn pickers, mowers, rakes, balers, forage equipment.
TRUCKS: tandem diesel grain trucks.
For complete sale listing and other details call or write.

HALE'S FARM EQUIPMENT
3099 Hart Rd.,
Lebanon, Ohio 45036
Ph. 1-(513) 932-4925

Auctioneers: James R. Cash, Frankie Goddley, Curt Howard, Jimmy Mercer, Roland Roberts, Stahl Brother, Paul Stone.

NOT RESPONSIBLE FOR ACCIDENTS
LUNCH SERVED

PUBLIC SALE

OF FARM EQUIPMENT, DAIRY CATTLE & HORSES

TUESDAY, FEB. 22, 1983

at 10:00 A.M.

Located approximately 3 miles SW of Honey Brook, Pa. Take Rt. 10 S of Honey Brook to Cambridge Rd., turn right to Churchtown Rd., turn left approx. ½ mile to sale.

26 Holstein dairy cows, 19 freshened from Aug. to Dec., 5 due Jan. & Feb., 2 due in April; 5 Holstein heifers, 8 to 14 months old; Holstein Bull 14 mos. old; 3 Sorrel work horses, smooth mouth; 2 mules, 1 Red sorrel & 1 dark; 5 set work harness; Collars; Bridles.

EQUIPMENT ON STEEL WHEELS

W-9 Farmall Tractor; 323 N.I. Single row corn picker; Allis Chalmers B Power Unit; 455 N.H. Mower; N.I. Crimper, N.H. 68 Hayliner Baler w/motor overhauled; 206 N.I. Manure Spreader; 2 Flat Wagons; J.D. 3 sec. Farrow; I.H. Disc Harrow; I.H. Hay Rake #14 w/rubber teeth; 10 ft. Cultipacker; 3 Fore Carts; Tobacco Hoers; 101 I.H. Spreader for parts; 16" Papec Silage Cutter; 2 Row I.H. Corn Planter; N.I. Tobacco Planter; I.H. Horse Cultivator; I.H. 46 Hay Baler on Rubber; 5000 Tobacco Lathe; 275 Gal. Tank w/pump; 3 Hog Nursery Feeders; 4 Hole Pride of Farm Hog Feeder; 12 Hole Round Feeder; Creep Feeders; 10 Hole Smidley Hog Feeder; Endless Belt; Old Milk Cans; 2 Conde Milker Units w/De-Laval Pulsators; Stainless Steel Strainer & Pail; Metal & Wood Horse Hitches; Mc 2 way Plow; N.I. Crimper w/engine; Mc #9 Ground Drive Mower; Mc 8 ft. Grain Binder; J.D. Corn Binder & Elevator; Ontario Disc Grain Drill; Papec Hay Tedder; 3 Sec. Spring Tooth Harrow; J.D. 8' Disc; Mechanical Transplanter; Frick 28" Threshing Machine w/Ebersole Feeder in Good condition; Conde Milker Pump; Can Sealer & box of cans; Approx. 150 Tons of Corn Silage; 40 Tons of Ear Corn; 1500 Bales Alfalfa Hay; 500 Bales Corn Fodder; 3 Bu. Seed Corn; 12 V Hydraulic Unit w/cylinder; Lots of Locust Posts; Small Items on Wagon; Not many Hand Tools. Equipment will be sold early.

Terms by:
DAVID KING

Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC.
Main St., Morgantown, Pa. 19543
215/286-5183

Lunch Available

Close Out of
"Trading Post" Gift Sho'

PUBLIC SALE

OF LARGE INVENTORY OF GIFT SHOP ITEMS

SATURDAY, FEB. 19, 1983

At 9:30 A.M.

Located along Rt. 272, across from Wickes (between Ephrata & Reamstown), Ephrata Township, Lancaster Co., Pa.

CHINA

England China, Staffordshire "Tonquin" (blue & brown); Ironstone China, Pitchers, Cups & Saucers "Wheat"; Crownford China, "Calico Pitchers; "Moira" Stoneware Pie Plates; Earthen Salt Crock; Soup Tureen & Bowls; Sets of Classic Granada & Montery China (1 each); Set of Norcrest China; Fenton; Stumar; Bing & Grondahl; Crownford; Imperial; Royal Copenhagen - Christmas Plates, Olympic, Mother's Day, Coin Plate; Cohler Christmas Plates (1972 & 1974); Cups & Saucers of the month; Calendar Plates; New Carnival; Ruby Glass Relishes & Bowls.

GLASSWARE

Imperial & Fenton; Imperian Water Set; Crystal Salt, Pepper; Toothpick Holders; Stemware & Glassware; Wine Sets; Water Sets; Apothecary Jars; Paper Supplies; Candles; Baskets; Anniversary Bells; Music Boxes; Plates; Christmas Items; Wooden Trays; Bowls; Candle Box, etc.

Miniature Dogs, Cats, Rabbits; Figurines; Music Boxes; Cast Iron Buckets; Candleholders; TIN ITEMS, Match Boxes, Candle Molds, Milk Cans, Coal Buckets; Kerosene Lights; Table Lamps; Pa. Dutch Souvenir Items; Toys, Games. Minnetonka Moccasins; Tea Towels; Shawls; Glass, Metal & Wood Shelving; several Cash Registers.

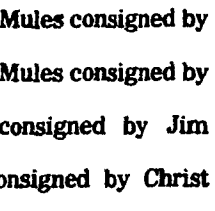
Terms by:
DOROTHY R. SUMMERS
T. Glenn Horst, Auct., 859-1331
Timothy G. Horst, Auct., 738-1245

SPECIAL HORSE SALE
DRAFT HORSES, MULES & DRIVING HORSES

FRIDAY FEBRUARY, 25, 1983

Driving Horses Hitched
At 12:00 Noon
Tack 6:00 P.M.
Sale 7:00 P.M.

AT NEW HOLLAND SALES STABLES, INC.



12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

2 Load Draft Horses and Mules consigned by Ward Wright.
2 Load Draft Horses and Mules consigned by Norman Kolb.
1 Load Draft Horses consigned by Jim Howard.
1 Load Draft Horses consigned by Christ Smucker.
1 Load Draft Horses consigned by Bill Meadows.
1 Load Draft Horses consigned by Bud Leonard.
1 Load Driving Horses consigned by Clayton Waterbury.
1 Load Driving Horses consigned by Elam B. Stoltzfus.
1 Load Driving Horses consigned by Reuben Stoltzfus.
1 Load Driving Horses consigned by Jonas Beiler.
1 Load Driving Horses consigned by Ben King.

Plus many more consignments.

For more information contact:
Abe Diffenbach, Mgr. 717-354-4341
Norman Kolb 717-397-5538

Next Horse Sale March 11, 1983 at 7:00 P.M.

Public Sales Register

MON. MARCH 21 - Annual Public Auction of Farm Equipment by M.M. Weaver and Sons, Inc. located 4 miles west of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church. John E. and Paul E. Martin, Auctioneers

WED. MAR. 23 - 3 P.M. Special Easter Lamb and Goat Sale. Located at the Belleville Livestock Market, Belleville, PA Mark Glick, Auctioneer

THURS. MARCH 24 - Public Sale of Farm Machinery. Located 6 mi. northeast of New Holland, Rt. 23 east to Rt. 625 north approx. 2 mi. turn right onto Union Grove Rd., 1 mi. to farm on left. Marvin and Grace Reed, Owners. Kline and Kreider, Auctioneers

THURS MAR. 24 - 9 A.M. Spring Machinery and Equipment Sale. Located on the Mel Stoltzfus Farm in Centre Co., Rebersburg, PA Mel Stoltzfus, Owner. Glick, Gibboney and Martin, Auctioneers.

THURS. MARCH 24 and FRI. MARCH 25 - Public Sale of Farm Equipment Located at Horst's Machinery Lot, just east of Marion, PA. Ralph W Horst, Manager

FRI. MARCH 25 - 1.30 P.M. Dairy Cattle Sale Penns Valley Livestock Auction, Centre Hall Ron Gilligan, Auctioneer, 814-364-9096

FRI MARCH 25 - 12 Noon PA's 10th Performance Tested Bull Sale Located at 651 Fox Hollow Rd., State College, PA 16801.

SAT. MARCH 26 - Public Sale of Farm Equipment, Business Equipment, Household Goods and Antiques Located in York County, 4 mi south of Cross Keys along Rt. 94 Emma Wetzel Estate Dennis J Plukert, Auctioneer

SAT MARCH 26 - Public Sale of Farm Machinery Located at R D 4, Newville, Cumberland Co., PA Sam and Katherine Alexander, Owners Kling's Auction Service

SAT MARCH 26 - Public Sale of Farm Equipment, Butchering Equipment, Household Goods and Antiques. Located north of Hanover, PA (Carlisle St Extended) Rt 94 across from Elby's Restaurant, or from York, PA go west on Route 30 to Cross Keys and turn south on 94, go 4 miles to sale site Emma Wetzel Estate Dennis J Plukert, Auctioneer

SAT MARCH 26 - Public Sale of Tractors, Haybine, Power Farm Machinery, Tools and Etc Located ½ mi east of Oxford, PA on Rt 472 J Dean Cheek, Jr, Owner H Whiteside and Assoc, Auctioneers

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SPECIAL HORSE SALE

Belleville Livestock Market
Belleville, Pa.

SATURDAY, FEBRUARY 19

Tack at 10:00 A.M.
Horses at 11:00 A.M.

Selling all kinds of horses and mules on consignment

Featuring a load of shipped horses from Steimer Bros.'s, a load from Mel Kolb, some mated teams, a load of young horses from John Dilling, M.L. Bowersox and other local shippers and farmers.

Make your consignments to this sale. We will also have buyers for meat horses.

Restaurant Open

Mark Glick, Auctioneer
Belleville Livestock Market, Inc.
Phone (717) 935-2146

DARYL AND DORIS MARTIN COMPLETE REGISTERED AYRSHIRE HERD DISPERSAL

FEBRUARY 25, 1983

At 11 A.M.

At the Shady Lane Dairy Sales, Inc. ¼ mile west of Quarryville, PA.

73 HEAD 73

41 mature cows, 11 bred heifers, 10 breeding age, 12 yearlings, DHIA, 11,314 - 4% 449 fat. Watch next week for details.

Shady Lane Dairy Sales, Inc.
Glen and David Fite
1-717-786-2750
1-717-786-1725

Auction

FARM MACHINERY, DAIRY EQUIPMENT TOOLS & FURNITURE

SATURDAY, FEBRUARY 26, 1983

AT 9:30 A.M.

Discontinuing Farming I will sell my farm machinery, dairy equipment and tools located at 7730-A Sunday's Lane, Frederick Co., MD. From Frederick take Rt. 15 North approx. 6 miles and turn left on Sunday's Lane. Follow Sale Signs.

FARM MACHINERY

INT. 986 diesel tractor w/roll bar & set of snap-on dual rims, SN 010846; J.D. 2020 diesel tractor, SN 102026T; N.H. L35 skid loader w/gas. eng., manure buckets & forks, SN 474761; INT. 149 Cub Cadet 14HP hydrostatic lawn tractor, SN 423004; FORD Jubilee 600 gas tractor; INT. 735 variable width 5x16" auto-reset plow w/hyd. hillside hitch; INT. 420 3 pt. 2x14" plow; INT. 400 Cyclo 6 row no-till corn planter w/Dickey John & insecticide attach.; INT. 570 tandem axle hyd. tailgate manure spreader; N.H. 277 PTO baler w/hyd. angle bale thrower; N.H. 258 hay rake; N.H. 479 haybine; DANCO steel rack throw bale wagon; MILLER 10' transport disc harrow; J.D. double action hyd. cyl.; BRILLION 16' fold-up transport disc harrow; Cross double action hyd. cycl.; N.H. 3 pt. 451 sickle bar mower; N.H. 155 (38' to 40') all purpose elevator; SCHULER 175 bus. feed wagon; INT. 8FC flail chopper; INT. double action hyd. cyl.; INT. 10 13x7 grain drill; J.D. 3 pt. 46 (2) row corn planter w/fert. attach.; OLIVER Superior 13x7 clutch lift wood box grain drill; SNOWCO single axle PTO grain cart; DEARBORN 3 pt. 2 row cultivators; 3 pt. 2 shovel layoff plow; LAMCO wood side throw bale wagon; FORD 3 pt. rotary mower; 3 pt. 7' scraper blade; FORD SERIES 204 8' transport disc harrow; (2) older 8' disc harrows; 8' double cultipacker; INT. 3 pt. 3 sect. springtooth harrow; older flat bed wagon; DEARBORN post hole digger; mow conveyor; Forage feed wagon; Iron wheel flat bed feed wagon; 4' rubber tired fert. & seeder dist.; 2 bus. clover seeder; Universal pro-mo tank; port. air compressor.

DAIRY EQUIPMENT

DARI-KOOL S/S 1,000 GALLON MILK TANK W/5HP COMPRESSOR; 1½" DeLaval glass pipeline for a 25 stall barn; 4 DeLaval milking units; 3 DeLaval S/S milking buckets; S/S strainer; DeLaval model 76 3HP vacuum pump; automatic wash system; S/S double wash tank; Jet sweep power washer; 125' high pressure hose. The pipeline system will be offered in detail & then in total.

1978 POLARIS TX340 Snowmobile, Less Than 2,000 mi.

TOOLS

(2) 1/2" drills; shop vise; anvil; 1/2HP air comp; oils; Homelite chain saw, cross cut saws; hand saws; 12.00x15 mud & snow tires; misc. lumber; 15 bales of baler twine; 20" lawn mower; McCullough chain saw (not running); bolt bin full of nuts & bolts; ropes; ext. cords; log chains; tractor chains; concrete block; 40' wood ext. ladder; weed eater, and many more shop tools too numerous to mention.

FURNITURE

The following household items belong to Mrs. Edna Wachter and will be sold the same day.

Sideboard w/bevelled edge mirror, shelves & carving; (3) cane seat pressed back chairs; 4 shelf bookcase; older Singer elec. sewing machine in cabinet; ant. wooden bucket; modern step table; (2) 5 drawer oak chest of drawers, 1 with mirror; oak frame bevelled edge mirror; blanket chest; ant. single bed; oak D.D. wardrobe w/drawer; D.D. wardrobe; unusual oak towel rack; oak 2 over 2 dresser w/bevelled edge tilt mirror & brass hardware; 3 drawer dresser w/tilt mirror; vanity w/swing mirror; flat top trunk; old box trunks; 2 rockers; old pictures; metal utility cabinet; primitive wood cupboard; park bench; domestic glasses, dishes, pots & pans; cherry seeder; slaw cutter; 2 gal. sausage stuffer & lard ladle; skillets; C.I. pancake griddle; (2) flat irons w/wood handles; and many more items too numerous to mention.

SALE ORDER: Furniture, tools, dairy equipment, farm machinery and feed.

TERMS: Cash or Check on day of sale. Not responsible for accidents.

MR. & MRS. GEORGE S. WACHTER, JR.
& MRS. EDNA WACHTER
7730-A Sunday's Lane
Frederick, MD 21701

SINCE 1920

Trout Auctioneers, Inc.

15 North Court Street/Frederick, Maryland
301/663-1555
"Experience Doesn't Cost — It Pays"

Lunch By The Glade Valley Grange

PUBLIC AUCTION

OF FARM EQUIPMENT

MONDAY, FEB. 21, 1983

at 11:00 A.M.

Location: Take Route 422 West from Reading or East from Lebanon to Womelsdorf at Womelsdorf take Route 419 North to Old Route 22 turn left to first farm on right, Bethel Township, Berks County, Pa.

Oliver 1655 Diesel Tractor
with Over/Under Shift and Wide Front End.

David Brown 885 Diesel Tractor
with W.F.E. and Mity-Master 666 Loader.

Farmall Super C Tractor

NEW HOLLAND 469 HAYBINE; JOHN DEERE 336 BALER WITH HYDRAULIC THROWER; MASSEY FERGUSON MODEL 33 GRAIN DRILL with Double Disc 17 x 7, 2 years. old; Brillion 12' 8" Crowfoot Inboard Culti-mulcher; Dunham Lehr 8-tooth Chisel Plow; Zimmerman 36-Foot Elevator with Bale Chute and Guide; 2 Zimmerman 18-Foot Flatbed Wagons with hay Racks; NEW IDEA 218 TANDEM AXLE MANURE SPREADER with Hydraulic End gate; JOHN DEERE KBA DISC HARROW on Transport; International 5-Bar Side Rake; MC Flair Chopper; Front Mounted Crop Sprayer with Double Piston Pump, for Super C; John Deere 17 x 7 FBB Grain Drill; 16' 4" Auger with Motor;

10 Ton 2nd Cutting Alfalfa Hay
15 Ton Straw
15 Ton Ear Corn
Lincoln 225 Amp Welder

300 gallon Skid Tank Fuel Tank with Pump; 7 Calf Hutches; Thomas Portable Air Compressor; 2 Hydraulic Cylinders; Round Bale Feeder; XR-16A SEMEN TANK and Supplies; Agway Breeding Wheel; KEMFLO APPLICATOR; ½" Reversible Drill; Come-a-long; 2 Hole Hog Feeder; 200 Gallon Poly Tank; Bench Grinder; Bench Vise; Sauder manure Fork; 2 Water Bowls; Log Chains; 150 lb. Haylosyn; Live Animal Trap; 15 gallon C-EM-DIE Fly Spray; Fogmaster Fly Sprayer; Bull Dozer Fencer; Electric Fans; Kemin Hay Moisture Tester; Plastic Pipe; Cow Trainers; Electric Cords; Metal Hay Racks; 5/8 Baskets; Cable Clamps; Misc. Hand Tools; Shovels; Forks; Brooms and some other items;

Auction time 11:00 A.M. Come early not many small items.

Auction by
DARYL G. AND DORIS E. MARTIN
R.D. #1163
Bethel, Pa.
717-933-8633

Auction Conducted by
John E. and Paul E. Martin Auctioneers
(717)-733-3511
(717)-733-3305
Ephrata, Pa.

Food at Auction

PUBLIC SALE

Located east of Frederick, MD, 3 miles north of Johnsville and 3 miles south of Union Bridge or off I-70 at New Market, MD north on Route 75 to Beaver Dam Road, 1st farm on right; south of Taneytown, MD on Route 194, east on Good Intent Road, right on Houck Road, right on Beaver Dam Road, 2nd farm on left.

FRIDAY, FEBRUARY 18, 1983

At 10:00 a.m.

THREE TRACTORS AND FARM MACHINERY

Int. 986 diesel tractor with windbreaker cab, W.F., P.S., 1700 hrs.; front weights and chains also sell; Int. 574 diesel tractor, W.F., P.S., 750 hrs.; Int. 2250 loader with 5 ft. bucket; new 5 ft. manure bucket also sells; Farmall M tractor with M & W hand clutch selling with 2 MH mounted 2 row corn picker; Int. 710 automatic reset 5-16 plow, hydraulic hillside hitch to be sold separately; Int. 55 3 pt. 11 ft. chisel plow; Dunham 12 ft. transport disc; Brillion 16 ft. transport spring tooth harrow; Brillion 2 row cultipacker, 12 ft.; Int. 155 manure spreader; Int. 510 18-7 disc grain drill with seed attachment; Int. T 56-4 row 38 in. corn planter with fertilizer boxes; New Holland 355 portable grinder mixer; J.D. 16 A flail chopper; New Holland 451 sickle bar 7 ft. mower; Int. 990 haybine; Int. 15 side rake; Int. 445 baler with thrower; Little Giant M 21 elevator 38 ft. with 2 HP motor; Little Giant table elevator; Grove 3 beater silage wagon; 2 Killbros gravity wagons, 1 on 8 ton Grove chassis; 2 Grove hay wagons; Grove flat bed wagon with grain sides; Little Rhino 2 or 3 pt. scraper blade; Int. 448 four row mounted cult. for M; mow conveyor; 2 Frey Bros. bunk feeders; 2 wooden hay racks, 1 with roof; 8 calf hutches; 10-12 16 ft. metal farm gates; 3 feed carts; large barn fan; feed tank augers; portable fuel tank with pump; 9 in. spout for blower pipe; scoring out plow; misc. new lumber, some 16 ft., 2x10's; new and used elec. motors; seed corn and red clover; elec. fencers; elec. fence posts; S.S. milk tanks for storage; baler twine; 5 ft. I beam, angle iron, other iron; dehorners; misc. paints; misc farm and shop tools and machinery parts.

Hay, straw and silage left by sale.

HOUSEHOLD ARTICLES

Bradford portable dishwasher; Signature compactor; single and double pedestal knee hole desks; large blue-green rug; other household furnishings and some dishes.

SALE ORDER: Household, small items, machinery.

NOTE: This machinery has been well maintained and worthy of your attention.

Blizzard date: February 25.

TERMS: Cash - not responsible for accidents.

A.T., N.H., & MIKE GROSSNICKLE
Three Nickels Farm
11833 Beaver Dam Road
Union Bridge, MD 21791
Telephone: (301) 775-2231
Auctioneer: Robert C. Mullendore
Clerk: C.L. Metz

— Lunch Rights Reserved —

Public Sales Register

Closing Date - Monday, 5:00 P M
of each week's publication

SAT. MAR. 26 - Construction Equip. Consignment Sale located in Wall Township, NJ. Vilsmeier Auction Co. Inc. 215-699-5833.

SAT. MAR. 26 - 9:30 A.M Gap Fire Co. Sale, Gap, PA. Selling All Kinds of New and Used Merchandise, Tools, Furniture, Quilts, Antiques, etc. Ira Stoltzfus & Son, Auctioneers

SAT MARCH 26 - Consignment Sale of Farm Equipment. Located at Rockingham Co. Fairgrounds, Harrisonburg, VA. Call 703-434-0005 or 703-833-6131 for further information.

SAT. MAR. 26 - 10 A.M Consignment Sale of Work and Driving Horses by Keister's Middleburg Auction Sales, Inc. Rt. 555 3 miles East of Middleburg, 5 miles west of Selinsgrove, Pa. Don and Walt Keister, Owners; Ray Long and Dave Imes, Auctioneers

SAT. MARCH 26 - 10 A M Public Sale of Farm Machinery, Pickup, Guns and Etc Located along Rt 100, 3 7 mi. south of Rt. 23, Bucktown, or 1 mi. north of Ludwig Corner, Rt. 401, Chester Co. Pearl M. Griffith, Owner. Frey Auctioneers.

SAT. MARCH 26 - 10 A.M. Public Sale of Real Estate and Personal Property. Located at 603 E. Main St., New Holland, PA. Carl L. and Erla M. Newswanger, Owners. Elton and Alvin Horning, Auctioneers.

SAT. MARCH 26 - Myerstown Church of the Brethren Consignment Sale. Kermit Oxenreider, Sale Manager 717-866-2591.

SAT. MARCH 26 - 9:30 A.M. Public Sale of Real Estate, Antiques, Household Goods, Full Line of Avon Products and Coins. Located along Mechanic St., just off Ridge Rd., Reinholds, West Cocalico Twp., Lancaster Co., PA. Florence G. Gerhart, Owner. T. Glenn and Timothy G. Horst, Auctioneers.

SAT. MARCH 26 - 11 A.M. Public Consignment Sale. Located in Sciota, PA. Seidof, Auctioneer.

SAT. MARCH 26 - 9.30 A.M. Public Sale of 14 Beef Type Brood Cows, Farm Machinery and Some Household. Located in Centre Co., 12 mi. northeast of Bellefonte, PA or 3 mi. west of Lamar, PA on Rt. 64, at Nittany. Luther Harshbarger, Owner. Mark Glick Auctioneers.

SAT. MARCH 26 - 9 A.M. Public Sale of Real Estate, Farm Machinery, Tools, Antiques and Household Goods. Located approx. 7 mi. northeast of Fawn Grove, PA in the village of Bridgetown and about 4 mi. southwest of Rt. 74 at Airville off Rt. 425 along the Bridgetown to Kyleville Rd. in Lower Chanceford Twp., York Co., PA. Lucie VanDyke, Owner. Robert L. Sechrist, Auctioneer.

Gordonville Fire Co. & Ambulance Assoc.

15th Annual Spring Sale

Saturday, March 12, 1983

Early Consignment:

30 Head Holstein Heifers, New and Used Farm Equipment, Hardware, Tools, Household goods, Furniture, Antiques, Collectibles, Building Supplies and Quilts.

For consignment information:

Harry Van Horn - 768-8658
Ralph Shank - 687-7373
Pequea Machine - Gordonville

Full details to follow March 5 issue

PUBLIC SALE

FARM MACHINERY - WORK HORSES - MILKING EQUIPMENT - 2 TRACTORS
HOUSEHOLD GOODS - ANTIQUES - OLD COINS
THURSDAY, FEBRUARY 24, 1983
9:00 A.M.

Located in Lancaster County, PA - 2 miles south-east of Intercourse, 5 miles north-west of Gap. Follow Route 772 to Osceola Mill Road, go south ½ mile.

FARM MACHINERY

Oliver 387 2 way plow 16 in. steel bottoms; John Deere 12 in. 2 way plow; Deerborn 20 discs disc harrow; John Deere 3 section spring tooth harrow, replaceable points; McDeering single cultipacker; McDeering 2 row corn planter; 2 McDeering corn binders, 1 with loader and engine mount, 1 ground drive with carrier; 16 in. Papec ensilage cutter; John Deere 7 ft. bar mower with engine mount; New Idea crimper with 4 cycle Wisconsin engine, reduction gear; Vicon 4 wheel rake; 2 flatbed wagons; International 37 baler with engine; 30 ft. single chain bale elevator; McDeering 7 ft. grain binder with engine mount; New Idea cutditioner, needs work with 40 h.p. Red Seal engine in good running cond.; New Holland lime spreader; 10 disc Oliver Superior grain drill; 2 McDeering 2 horse cultivators; New Idea 12A manure spreader; **International W6 gas tractor on steel with pulley; D19 A.C. gas tractor on steel with pulley, both in good running condition;** platform scales; circular saw; work bench with line shaft with wood plainer and table saw; High Rise sprayer chassis; brooder coal stove; hydraulic unit on cart; hydraulic motor with hose; 12 volt Gandy applicator; old wagon chassis, wooden spoke wheels; buggy and wagon wheels; 2 set steel rear spreader wheels; milk cans; endless belts; 4,000 tobacco lath; 2 horse Bob sled; 12x100 plastic silage cover, new; silage pipe; 3 Surge vacuum pumps, 1 SP22; manure sled; 12 volt grinder; 12 volt 3/8" drill; Homelite XL12 chain saw; baler twine; fence posts; lots of parts, new bushings and bearings; metal bolt and washer bins, stocked; V pulleys; brooms; shovels; bag wagon; pile of concrete blocks; 16x20 brooder house; silo pipe; lumber; etc.; **2 carriages, roller bearings, hydraulic brakes, 1 has removeable front,** both in good condition.

MILKING EQUIPMENT

400 gallon Jamesway milk tank direct expansion; Surge milker units; stainless steel carrying pails; twin tubs; 40 gallon gas water heater; 5 h.p. Lehigh compressor; Almo 30 Surge vacuum pump; **Deutz diesel, 3 years old;** Domite gas refrigerator.

HOUSEHOLD GOODS - ANTIQUES

In fine condition - 12:00 Noon

Double cherry bed, pineapple design; 3 piece waterfall bedroom suite; 2 oil space heaters; oak china closet; oak wash stand; cherry bureau, very nice, dove tail drawers; living room suite; old rocker; 6 Ebersole plank bottom matching chairs; wooden wardrobe; 2 metal wardrobes; kitchen cabinet with flour sifter; 3 drawer drop front desk; **copper kettle;** cherry stand; 2 horse clocks; baby crib; sofa; dishes; cut glass, depression, etc.; 5 drawer dresser; 2 small blanket chests; gas lanterns; box lots; stainless steel cook ware; pots and pans; few old dishes.

COINS

12 Kennedy silver half dollars; 2 albums of pennies 1909 to 1971; V nickels; Buffalo nickels; approx. 10 foreign coins, all in fair condition.

HORSES & HARNESS

4 head sorrell single horses, 2 line horses, 2 off-side workers; 7 set harness; collars and bridles; lines; piles of harness; collars; a lot of single, double, triple trees, 4 - 5 horse hitches; 2 horse spreader hitch; feed carts.

Owners:

EMANUEL B. & VERNA F. ZOOK

Auctioneer: Steve Petersheim
717-786-4624

Lunch on Premises

PUBLIC SALE

Having rented our farm and discontinuing farming will sell; located 1 mile south of Buckeystown, MD or south of Frederick, MD off 1-270 on Route 85.

WEDNESDAY, FEB. 16, 1983
at 9:30 A.M.

40 HEAD OF REGISTERED & GRADE HOLSTEIN HEIFERS 40

Most of these heifers will be springing by sale date, with 5 others due to freshen in August. Five head are registered, all are dehorned, have had lepto and flu shots and have been wormed. These are home raised heifers with good size and quality. Selling to stay in the state of Maryland - sold under roof - loading chute.

FOUR TRACTORS AND MODERN FARM MACHINERY

Minneapolis Moline G 1355 diesel tractor of factory cab, heat, fan, AM-FM, tilt telescopic wheel, over and under automatic shift, 150 HP, W.F., P.S., 1063 hrs., John Deere 3020 diesel tractor, N.F., P.S.; Massey Ferguson 65 dieselmatic tractor, W.F., P.S., multipower shift; M.M. Jetstar 3 tractor, W.F., P.S., 820 hrs., selling with M.M. L800 loader and manure bucker; Owatonna 1700 diesel skid loader with 6 ft. bucket and manure fork (heaters in block for all diesels); weights to fit 1355 and 65 tractors; M.M. 5-16 automatic reset plow; M.F. 3-14 trip back plow; White 253 transport 12 ft. disc; Miller 10 ft. offset transport disc; Brillion 12 ft. transport spring tooth harrow; Brillion 12 ft. cultimulcher; 12 ft. lever harrow; Brady 3 pt. 9 ft. chisel plow with pull attachment included; New Holland 790 tandem axle 2 beater manure spreader; New Holland 890 forage harvester with 2 row corn head and elec. controlls; Int. 400 four row no till - conventional planter with fertilizer and insecticide boxes; Int. 510 16-7 disc grain drill; New Holland 1469 S.P. haybine; New Holland side rake; New Holland 273 baler with thrower; New Holland 850 round baler; New Holland 27 hopper blower; 30 ft. 9 in. pipe; Century trailer sprayer with 400 gal. fiberglass tank; Parker grain and fertilizer wagon with auger; 2 Grove 3 beater silage wagons; Allis Chalmers silage wagon; 5 wagons with hay sides; Big Rhine scraper blade with end plates; M.F. dynabalance 7 ft. sickle bar mower; Lilsten super 6 rotary mower; Lely hay tedder; Int. 3 pt. 4 row rotary hoe; Ferguson 3 pt. tiller; Danhauser 3 pt. post hole digger; windpower trailer mounted 35-20 PT 2 alternator; Southeast bale carrier; rear mounted bale carrier; rear mounted bale carrier; New Holland 36 ft. elevator with 1½ HP motor; 20 ft. bale elevator with motor; M.F. 4 row cultivator; 2 wheel H.D. army trailer; large drying fan with 3 HP motor; Seed Easy seed sower; accetyne welder; hydralic cylinder; new 14.9 x 28 tractor tire; 250 & 285 gal. fuel tanks; pump jack; horse drawn wagon and machinery tongues; several horse drawn cult. plows; 4 carriage wheels; forge; elec. fencers; baler twine.

Brillion 90 ft. tapered board automatic feeder; 3 metal round bale feeders; metal hay rack; 2 Harne hay racks with roofs; 9 metal water troughs, snow fence; dehorners; Stewart clippers; platform scale; bag wagon; 3 section chain link kennel fence with gate.

DAIRY EQUIPMENT & FEED

Five DeLaval milking units; DeLaval 1½ in. glass line only for 50 cow barn; S.S. double wash tanks; 10 gal. milk cans; Jamesway and other feed carts.

Large round bales of alfalfa, same of clover; baled alfalfa and baled straw left by sale.

1979 GMC Sierra 35 (1 ton) with 9 ft. cattle body, P.S. standard shift, less than 13,000 miles.

1971 Ford F600 with 15 ft. Knaphaide metal grain and cattle body, 20 ton hoist, 4 speed trans., 2 speed axle, 60,000 original miles.

NOTE: This is an exceptional clean line of equipment as most has been kept under roof, well maintained, some in like new condition. If you need machinery, don't miss this one. Blizzard date: February 23.

Terms: Cash - not responsible for accidents.

EMORY & MARY REMSBURG
2927 A. Buckeystown Pike
Buckeystown, Maryland
(301) 874-2914

Auctioneer: Robert C. Mullendore
Clerk: C.L. Metz

-LUNCH RIGHTS RESERVED-

PUBLIC AUCTION

VALUABLE FARM EQUIPMENT
SATURDAY, FEBRUARY 26, 1983
10:30 A.M.

Located just ½ mile west of Lititz at 24 Lime Rock Rd.

Consists of the following items: 1974 Chevy Nova 6 cyl. stick shift, David Brown 1200 tractor, Farmall C with Cultivator and Mower 4C 544 Hyd. drive with 2000 loader, IHC 450 super automatic 3-16" bottom plow, Case 1800 chisel, Broyhill sprayer, New Holland super hayliner P.T.O., 6 wheel New Idea rake, 4 row White corn planter about new, 2 row Stauffer tobacco planter, McDeering fertilizer drill, Caldwell 5' rotary mower, Cardinal 16' elevator, 519 New Holland spreader, 16'6" auger Brillion cultipacker, 3 section John Deere spring harrow, 28 disc J.H.O. disc harrow, Zimmerman bin wagon 8 ton, bin wagon, single row IHC corn picker, saw mandrel, broad sprayer, 2 rubber tire wagons, John Deere KBA disc, platform scale, hay hooks, pumpkin cutter, wooden forks, grain forks, wooden pulleys, strap hinges, milk cans, churn, hand augers, chains, tractor chains, chicken coops, single trees, wet grind stone, electric motors hand tools, air compressor, various iron troughs, 2 grain flails, Trommel hooks, butter scale, various small household items, butcher tools, small elec. slicer, iron skillets, crocks, oak kitchen cabinet, dishes, chairs, bureau, clothe trees, dishes and numerous items of value.

Sale by

HOWARD H. MARTIN AND EMMA N. MARTIN

E.M. Murry Assoc. & Auctioneers
Food by Lime Rock Mennonite School

E.M. Murry Associates

287 Lime Rock Road
Lititz, PA 17543
Elmer Murry 626-5244 - 626-2636
Richard Murry 626-8175 - 949-2280
Ken Miller 665-2073
Professional Auctioneers
Appraisers and Advisors
Since 1953

AUCTION SERVICE

PUBLIC AUCTION

9TH ANNUAL EQUIP. AUCTION

SAT., FEB. 26TH
10:00 A.M.

Call Your Consignments In Now So We May Advertise Them. Well Established Auction - Last Year We Sold 96% Of Our Consignments.

This Is Your Auction To Get The Job Done For You By Experienced Auctioneers.

CALL 301-658-6400
8:30 A.M. til 6:30 P.M.

Accepting:
Farm Equipment
Tools
Post-Wire
Vehicles
Tractors
Etc.

Phone 301-658-6400

Auctioneers: Hunter's Sale Barn, Inc.
Rt. 276, Rising Run, MD.

Hauling Available
Restaurant on Grounds
"Cecil County's Leading Auction Service"

PUBLIC SALE

SAT. FEB. 19, 1983

10:00 A.M.

Located five miles south of Strasburg, because of Bridge repair, take Route 896 south from Strasburg to White Oak Road, turn West to May Post Office Road Turn South to Stoney Hill Road. Turn West ½ mile to sale. Three miles northeast of Quarryville Eden Twp. Lanc. Co. Penna.

LIVESTOCK

Forty Head of Holstein Dairy Cattle

Thirty Head of Holstein Dairy cows several fresh and close springers, balance in all stages of production.

Eleven Head of Holstein Yearling heifers.

One Pair 3 yr. old Black Percheron Mares, green broke.

One Pair 7 and 8 yr. old gray horses, good broke.

Sorrel 5 yr. old work horse. Gray work horse.

Driving horse. 2 yr. old colt, part Morgan.

FARM EQUIPMENT

New Holland #310 bayliner baler; with engine; McD #9 ensilage cutter with 110 h.p. diesel; Special consignments: New Holland #782 Harvester with feed table and 130 A.C. diesel power unit; New Holland #456 mower with engine; Zimmerman #321 24' elevator; Honda G200 Hyd. power unit;

New Holland crimper; New Holland #256 hay rake; New Holland #202 manure spreader; John Deere 24 disc harrow; Brillion 8' cultipacker; John Deere spring tooth harrow;

Holland transplanter; Vicon spinner fertilizer spreader; Oliver two bottom plow; McD 2-row corn planter with fertilizer attachment; McD riding cultivator; Ontario grain drill; small grain disc drill; Three Grove and Emco steel wheel wagons with beds; two fore-trucks;

Carriage; cart; two tobacco presses; baler twine; Harness; bridles; collars; 6-horse steel hitch; 1,2,3, and 4 horse hitches; feed and ensilage carts; 150 gallon air tank; 275 gallon fuel oil tank; compressed Naptha tank; DAIRYING EQUIPMENT–Deutz 27 h.p. Diesel, 2 yr. old; Sputnik; Three Boumatic units with "06" shells; Stainless twin tubs; Winco 3,000 single phase generator; 12V battery charger; milker pump.

Many articles too numerous to mention.

Owner,
SYLVAN F. STOLTZFUS, JR.

Sale at 10:00 A.M.
Diffenbach's Auctioneers
Lunch and Cheese available

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

MON. MAR. 28 - 11.00 A.M. James & Effie Eshleman, R D. #2, Mt. Joy, Pa. Farm Equipment. Located 3 Miles North of Mt. Joy along Grand View Rd. From Rt. 230 at Wissler Motors take Snyder Rd. to Mt. Pleasant Rd. to Grand View. Also Milton Grove Rd. to Grand View. Look to Sale Arrows. C.H. Wolgemuth Auct.

APRIL

FRI. APRIL 1 - 9 A.M. Public Sale of Farm Equipment, Household Goods, Car, Antiques and Quilts. Located between Mohrsville and Centerport along the Centerport Rd. next to the Centre School, Berks Co., PA Mary F Riegle Estate Dennis F. Wagner, Auctioneer.

FRI. APR. 1 - 9 A.M Public Sale of Farm Equipment, Car, Household Goods, Wheel Horse, Antiques and Quilts. Located between Mohrsville and Centerport along the Centerport Rd. next to the Centre School, Berks Co , PA, follow signs 1 mi north of Leesport on Rt 61. Mary E. Riegel, Estate Dennis F Wagner, Auctioneers.

SAT APR 2 - 9 30 A M Public Sale of New and Used Farm, Industrial, Misc. Machinery, Marshall Machinery, Inc , Rt 652, 5 mi east of Honesdale, PA

SAT APR. 2 - Public Sale of Farm Machinery, Household Goods and Antiques Located 2 mi south of Gap. Samuel A and Hilda Stoltzfoos, Owners. Steve Petersheim, Auctioneer.

SAT. APRIL 2 - 9.30 A.M Ralph Shuey, R.D. #3, Manheim, Pa. Household Goods, Antiques, Farm Equipment 1 Mile North of Mastersonville along Creek Rd. Take Colebrook Rd. north of Creek Rd Close to Tree Top Golf Course C H Wolgemuth Auct

SAT APR 2 - 9 A M Public Sale of Farm Machinery, Tools, Butchering Equipment, Guns, Antiques and Household Articles Located approx 2 mi west of Glen Rock, York Co , PA off Rt 616 along the Rockville Rd or from the Sticks-Jefferson area turn off Rt 516 onto the Rockville Rd and proceed to the sale Jennie L Smith, Owner Bob and Tom Sechrist, Auctioneers

SAT. APR. 2 - 9 A M Public Sale of Real Estate, Antiques and Household Goods Located at 158 Cocalico Rd., just north of Rt 897 between Reinholds and Kleinfeltersville, West Cocalico Twp , Lancaster Co , PA Bessie D Bennetch, Owner T Glenn and Timothy G Horst, Auctioneers

THURS APRIL 7 - Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, Pa

THURS APR 7 Public Sale of Crushing Equipment, Wash Plant and Mixer Trucks Located in Wilmington, DE Vilsmeier Auction Co , Inc

FRI APRIL 8 - Public Sale of Farm Equipment at New Holland Sales Stables, Inc New Holland, Penna

M.M. WEAVER & SONS INC.

ANNUAL CONSIGNMENT AUCTION OF FARM EQUIPMENT

MON., MAR. 21, 1983

Located: North Groffdale Road, Leola, PA

ATTENTION: Anyone having farm equipment to consign to our Annual Spring Auction and would like to have it advertised, please call us by Wednesday, March 2, 1983 at 717-656-2321.

Auction By
M.M. WEAVER & SONS, Inc.

Auction conducted by
John E. and Paul E. Martin
Auctioneers
717-733-3511 or 717-733-3305

PUBLIC SALE OF FARM MACHINERY

Off Route 222, 2 miles South of Quarryville, go East on Blackburn Road. 1 mile to sale. 15 miles South of Lancaster. East Drumore Twp.

TUESDAY, MARCH 8, 1983

11:30 A.M.

John Deere 4440 Power Shift Cab, air & radio, good rubber, 800 hrs.; J.D. 4000 syncro-range trans.; J.D. 4030 quad range w/roll bar & canopy; J.D. 2630 diesel w/48 loader & 8 ft. material bucket; J.D. 7000 - 6 row narrow, dry fert. & insecticide atts & regular monitor (2 yrs.); J.D. 8300 double disc grain box & small seed drill, 21 disc; J.D. 1600 - 14 ft. chisel plow w/guage wheels; 2 J.D. F125 mounted plows trip bottoms 4 & 5 bottoms; Oliver 265 - 13 ft. heavy duty disc, 12 in. spacings; Brillion 13 ft. cultimulcher; J.D. 550 trailer sprayer w/47 ft. hyd. leveling boom w/hyd. pump; J.D. 3960 forage chopper w/hyd. - elect controls, 3 row narrow cornhead, auto oiler & 7 ft. pickup head (2 yrs.) corn head has cut 35 acres; J.D. 66 hopper blower; 2 J.D. 216 forage boxes w/roofs mounted on 1065A & 1075 gear.

20x80 Harvestore w/Goliath unloader; 26x80 Fickes Silo w/roof & Patz unloader (unloaded 2 times)

J.D. 660 manure spreader w/hyd. endgate; Van Dale 3,000 gal. liquid manure tank like new; Hesston PT10 haybine; J.D. 858A rake w/rubber teeth & 3rd wheel; AC-303 PTO baler; 2 EZ trail 872 flat bed wagons; J&M bin wagon; J.D. #78 8 ft. scraper blade.

J.D. 307 rotary mower; Van Dale 80 ft. trip bottom feeder w/5 hp motor; 2 Richie waterers; 20 ft. outside hay rack; 20 ft. outside trough; app. 30 ft. alfalfa haylage in Harvestore.

Terms by:
JAMES R. & LINDA L. GROFF
717-786-7700

J. Everett Kreider Auct.

Lunch furnished by Farm Women

AUCT. NOTE: Nearly all machinery in nice condition and ready to go. No small items on this sale. Sale will begin with farm equipment.

PUBLIC SALE

OF REAL ESTATE — FARM EQUIP. & TRUCKS

MONDAY, FEB. 14, 1983

10:00 A.M.

LOCATED: 4 mi. west of Spring Grove, Pa. (York Co.) off Rt. 116 at Porters Hill Rd. south to 1st cross Rd., turn right ½ mile to sale, or 6 miles east of Hanover off Rt. 116.

REAL ESTATE 12:00

TRACT #1. Farm of approximately 87 acres, having 72 acres tillable & balance in woodland. New house w/4 bedrooms, living room, dining room, & kitchen, oil & wood fired furnace (hot air), 2 car garage in basement of house. This property has approximately 4500 ft. of road frontage & R.R. frontage on Western Maryland R.R. Large barn, workshop & storage area 60' x 44', 12000 bushel storage bin for grain with arriation fan floor & roof auger w/corn barn. This land lays very good & produces very well. The property is zoned agricultural & is in Heidleburg Twp., York Co., Penna.

TRACT #2. 55 acres, no buildings, zoned agricultural (50 ft. frontage on Rt. 116 & two entrances on Hill Top Drive), 42 acres tillable - balance wooded. This property would be very good for development & is in Heidleburg Twp., York Co.

For inspection of Real Estate Ph. 717-225-1959 or 717-225-3513.

TERMS: 10% Sale Day - Balance on or before April 1, 1983.

FARM EQUIPMENT

TRACTORS

4186 International 4 wheel drive, cab, air, heat, 1440 hrs., 170 hp. 28L x 26 tires - Front weights, 3 pt. & P.T.O.; 966 Farmall, wide front, 3 pt., dual hydraulic, deluxe wind breaker, 20.8x38 - 10 ply Radial tires, 130 hp. 1745 hrs.; 966 Farmall, wide front, 3 pt., dual hydraulic, cab, heater, 20.8 x 38 - 8 ply Raidals, 130 hp. 1500 hrs.; 656 Farmall Narrow front, 16.9 x 38 tires, 2 pt. & 3 pt. hitch, dual hydraulic.; 656 Int. Utility w/New Idea 504 Loader, 8 ft. material bucket & manure fork, 18.4 x 30 rubber, triple hydraulic; Farmall 350 Diesel, 2 pt. power steering, 14.9 x 38 tires, front weights, 2 row culti - belt pulley; Farmall F20 w/ hydraulic - on rubber, (not running).) Int. 234 mtd. Picker, mtdngs for 656 - w/ husking bed, sheller attachment for 234 picker.

COMBINE

New Holland TR70 Diesel, air, 968 hrs., hydrastatic, 4 row cornhead, wide row, 15 ft. Grain Platform w/pick-up reel.

TRUCKS & TRAILER

1973 GMC 10 wheels w/20 ft. Grain bed, 600 bu. capacity & 22 ton hoist, hydraulic lift axle. Weight Class 15 in Penna.; 1960 GMC truck w/15 ft. bed, grain & cattle racks.; Grain trailer w/20 ft. bed, 500 bushel capacity, 22 ton dump, electric brakes w/12 wheels.

TILLAGE EQUIP.

(IHC Front Suitcase Weights) 2-Int. 541 - 4 x 16" mdtd. plow 3 pt., 4x14 trailer, IHC 70 plow 7x14 on land hitch, IHC 470-18 ft. wing disc, IHC 21½ ft. vibra chisel, Int. 10½ ft. field culti., 2 - 20 ft. cultipackers w/transports, Tool Bar Planter w/12-386 IHC units, 12 row Sprayer, Ontario 16x7 Grain Drill, David Grain cleaner w/screens, 3 - Grove 8 ton wagons w/screens, 3 - Grove 8 ton wagons w/ McCurdy Gravity Bins & 11L x 15 tires, 2 - Grove 8 ton wagons - 7x14 Grain Beds, 8 ply tires w/dump hoists.

2 Flat bed wagons - 16 ft. cultipacker w/Transport, Moridge Grain Dryer, 275 bushel PTO & L.P., 4 ft. 3 pt. Scraper Blade, Int. #50 Shredder, N.I. Spinner Seeder, New Idea #19 Manure Spreader, Int. 550 2 row Harvester, wide or narrow row, Geil Forage Blower Table, New Holland Super 77 P.T.O. Baler, IHC 31 Semi Mtd. mower, Owatonna Hay Crusher, New Idea Low Rubber 4 Bar Rake 3 pt. IHC Adapter, Mulkey 32 ft. elevator, 52 ft. PTO elevator w/ rubber belt for Grain, Mayrath Grain Auger 20', Fertilizer Auger 10', Farquer 1 row potato planter, IHC hydraulic cylinders, large assortment of used truck & tractor tires 26"-30"-38"-20", belt pulley for late IHC tractors, rear mtd., Heat house for IHC tractor H through 560, 2 combine reels - 6' & 10 ft., Draw bar for 400 tractor w/axle clamps, plus other items too numerous to mention.

"New Holland 1034 auto. Bale Wagon".

AUCTIONEER'S NOTE: This machinery has been taken very good care of and is in very good condition. If in the need for equipment don't miss this sale. "Why Buy New When Used Will Do". No Reserved Bids. Not many small items, please be on time.

TERMS: CASH OR GOOD CHECK.
FULL SETTLEMENT SALE DAY.

Sale Conducted For:
GARDNER BROS.
Bernard: 225-1959
Anthony: 225-3513
Spring Grove, Pa.
R.D. #3

Auctioneer:
Blaine N. Rentzel, Emigsville, Pa.
Daytime: 717-764-6412
Evening: 717-266-1671

Public Sales Register

Closing Date - Monday, 5:00 P.M
of each week's publication

FRI APRIL 8 - 9.00 A.M. Public Sale of Farm Equipment at New Holland Sales Stables, Inc., 12 miles east of Lancaster, Pa at New Holland, Pa. For more information contact Norman Kolb or Abe Diffenbach 717-354-4341

FRI. APR. 8 - 7 P.M. Public Sale of Farm Toys Located at Willow Valley Farms Inn, 3 mi. south of Lancaster City on Rt. 222

FRI. APR. 8 - Public Sale of Material Handling Equipment and Aerial Lifts. Located in Wilmington, DE. Vilsmeier Auction Co., Inc.

SAT. APR 9 - 9.30 A.M. C.H. Wolgemuth & Sons Annual All Day Farm Equipment Sale. Located 4 mi. west of Manheim, along Valley Rd., just off Hosler Rd., Lancaster Co., PA. Tractors, Farm Equipment, Hardware - Anything sold on commission.

SAT. APR. 9 - 9.30 A.M. Sale of Real Estate of 60 acre farm, Farm Machinery, Guns, Antiques and Household Goods located in Perry Co. 2 mi. west of Duncannon on Rt. 274, turn east on Linton Hill Rd., first farm. Porter and Betty Hostetter, owners Kling's Auction Service.

SAT. APR. 9 - PA Ayrshire Spring Calf and Heifer Sale. Located in Alexandria, PA, Huntingdon Co., turn east off Rt. 22 at Agway Store, go 2½ mi. to farm. Cletus and Mary Rhodes Farm. Milt Brubaker, Mgr., 595 Snyder Hill Rd., Lititz, PA 17543. 717-626-5788

SAT. APR. 9 - Public Sale of Line Equipment, Trucks and Vehicles. Located at Camp Hill, PA, Harrisburg Area Vilsmeier Auction Co., Inc

APRIL 15 - 7 P.M. Horse Sale at New Holland Sales Stables, Inc., 12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. For more information contact Abe Diffenbach, Mgr. 717-354-4341 or Norman Kolb 717-397-5538

FRI. APRIL 15 - 5.30 P.M. Consignment Sale of Feeder Cattle and Feeder Pigs by Keister's Middleburg Auction Sales, Inc. Rt. 555 3 miles East of Middleburg, 5 miles west of Selinsgrove, Pa. Don and Walt Keister, Owners; Ray Long and Dave Imes, Auctioneers

FRI AND SAT. APR. 15 and 16 - 10 A.M. 2-Day Public Sale of Valuable Garage Building, Lots, Garage Equipment, Supplies, Tools, Office Equipment, 1946 Willys Jeep, New Holland Hit and Miss Engine Located at West Market St., Orwigsburg, PA, Sch. Co. Stoyer's Pontiac, Inc., Owner. Robert A. Arner, Auctioneer.

SAT. APR. 16 - 7 P.M. Public Sale of Club Pigs. Clyde McConaughey 512-286-9671 and 412-286-9806.

SAT. APR. 16 - Public Sale of Line Equipment, Trucks and Vehicles. Located in Binghamton, NY. Vilsmeier Auction Co., Inc.

THURS. APR. 21 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

THURS. APR. 21 and FRI. APR. 22 - Two Day Sale of Farm Equipment. Located at Horst's Machinery Lot, Just east of Marion, PA. Ralph W. Horst, Manager.

SPECIAL HOLSTEIN DAIRY COW SALE

FRIDAY, FEBRUARY 18, 1983
1 P.M.

HEIFERS AND BULLS WILL BE SOLD AT THE BEGINNING OF THE SALE.

To be held at Smoketown Quality Dairy Sales Co., Smoketown, PA, Route 340, 5 mi. E. of Lancaster, 5 mi. W. of Intercourse.

One Load of Reg. and Grade Cows and Heifers out of New England States and Canada. Consigned by Johnny Jr.

HEIFERS! HEIFERS! HEIFERS!
7 Reg. Heifers, 6 Open, 1 Bred, 5 Vacc.

Reg. - Born 6-17-81. LeDel Ideal Superior - (Open) TPI +303 +1386m. +24F. Daughs. Avg. 17,955m. 625F. Dams 3 yr. record 14,077m. 4.1t. 576F.

Reg. - Born 7-4-81. Cuma Proud Performer - (Open) TPI +211 +855m. +22F. Daughs. Avg. 16,809m. 606F.

Reg. - Born 2-2-81. Kingway Elevation Very - (Open) +1007m. +83F. Highest Bull 4% Avg. test. Daughs. Avg. 17,407m. 4.0t. 696F.

Reg. - Born 5-5-81. Long Haven Standout Stacy. Dams records 260d. 4 yr. 3m. 14,389m. 4.2t. 604F. - 277d. 5 yr. 3m. 15,388m. 3.6t. 550F. Projected - 6 yr. 5m. 14,810m. 4.7t. 699F. Bred to Elmsmith Marcus Mariner TPI +343. +1521m. +31F. Safe due Aug.

Reg. - Born 10-22-81. Lawcrest Marvex-Twin. TPI 1.27 +923m. +34F. Daughs. Avg. 17,786m. 3.7t. 651F.
5 yr. 3m. 307d. 15,301m. 4.3t. 657F.
4 yr. 2m. 329d. 15,160m. 4.1t. 611F.
2 yr. 8m. 305d. 12,500m. 4.1t. 517F. Index +469m. +38F.

Reg. - Born 11-22-81. Cliff-Spring Pietje S. Elite. Dam- Granddaughter of Elevation - 3 yr. 288d. 16,074m. 511F.

Reg. - Born 11-9-81 Rich-Ru Job Luke GrDam Hill Haven Standout Job. Sires Dam Elevation Lou. Records 3-2 mo. 294 dys. 16,201M 576F, 4-1 mo. 305 dys. 20,663M, 718F, 5-2 mos. 284 dys. 27,891M 1,011F, 6-1 mo. 305 dys. 22,321M 792F.

Reg. - Born 2-15-78. Wenron - Fifty Five Rockman - Daugh. Avg. 15,758m. 582F. 2 yr. 11m. 305d. 15,700m. with a heifer calf by Kelly View Astro Zeus.

Reg. - Fancy - Born 9-24-78. Willow Farm Rockman Ivanhoe 84 pt. 3 yr. TPI +323 +994m. +35F. Daughs. Avg. 17,660m. 3.6t. 640F. Cow index +594m. +32F. 2 yr. 5m. 284d. 13,651m. 4.0t. 551F. 3 yr. 4m. 279d. 15,472m. 4.0t. 615F. Bred to Ca-Lill Standout Cavalier

Reg. - Fancy 3 yr. Kime Farms Astronaut Lewie TPI +312 +1200m. +36F. Daughs. Avg. 17,674m. 634F.

Reg. Fancy 3 yr. Shore Lea Citation - Ex Bull - Silver Medal 3.7% Avg. test.

Reg. 4 yr. Carnation First Million TPI 186 +797m. +27F. Daughs. Avg. 17,356m.

Reg. 3 yr. Caro Lee Astro Jeff. Daughs. Avg. 16,510m. 3.8 t. 627F.

Big Strong Grade Heifer - Ready to Breed.

Ten Grades out of 1 herd, Good young cows.

3 - Reg. Holstein Bulls - Ready for Service

Sire - Born 10-11-81 - Carlin-M Ivanhoe Bell - +1732m. +58F. Daughs. Avg. 18,554m. 662F. Dam- Milu Betty Ivanhoe Chief G.P. 83 - 2 yrs.
2 yr. 2m. 361d. 20,725m. 4.1t. 852F.
3 yr. 2m. - milking 100 lbs. per day.
Grandam - V.G. 89 - over 220,000m. Lifetime

Sire - Marshfield Elevation Tony - +1746m. +47F. Daughs. Avg. 18,288m. 642F. Dam- Arlinda Jet Stream - Twin
4 yr. 3m. 305d. 17,385m. 3.5t. 613F.
5 yr. 4m. - milking 122 lbs. 1st. test.

Sire - Straight-Pine Elevation Pete - +1790m. +47F. Daughs. Avg. 18,604m. 656F. Dam- Hillaven Standout Job.
2 yr. 9m. 326d. 18,171m. 4.4t. 799F.

"Cowtown in the Little Town of Smoketown."
Where you buy the best for less.

Cows milked at regular time.
Cash or good check day of sale. Heated Sale Barn

Sale managed by
SMOKETOWN QUALITY DAIRY SALES CO.
GORDON & HELEN FRITZ
717-393-0930
Carl Diller & Paul Snyder, Auctioneers
Henry Kettering, Pedigrees

DAIRY AUCTION

WEDNESDAY, FEBRUARY 16th
@ 11 A.M.

Cattle moved for convenience of sale to Bill Mead Sales Barn (Fred Lawrence Farm) at Heart Lake, just off Rte. 706 5 miles east of Montrose, Pa. 5 miles west of New Milford & Rte. 81. Watch for Arrows off 706.

45 HOLSTEIN CATTLE 45

30 milk cows; 6 fresh last 30 days, 8 handling and springing balance all stages of lactation some cows bred for fall. Cows have size and frame. 2 Large bred hfrs. - handling - 8 open hfrs. - 6 started calves - all calves & hfrs. vaccinated - Cattle 30 day blood & T.B. tested - Vet. examined - Shipping fever shots.

TERMS: CASH OR GOOD CHECK.

Sale held thru auspices of
U.S. Bankruptcy Court:
Attorney John Appleton, Trustee
Sale Managers & Auctioneers

Howard W. Visscher, Nichols, N.Y., 607-699-7250
Bill Mead, Montrose, Penna., 717-278-2901

PUBLIC SALE

TRACTORS — FARM MACHINERY

To be held on farm site located, taking Route 97 approximately 4 miles South of Gettysburg, PA. to Two Taverns - turn left onto Leg. Route 01003 (Two Taverns to Bonneauville-Road) continue 1 mile, turn left onto farm lane, on,

MONDAY, FEB., 21 1983
1:00 P.M.

The following repossessed farm machinery of RONALD & BARBARA CHEEKS will be sold by the United States of America, acting through the Farmers Home Administration.

Ford Model 5000 Diesel - 3 pt. - 18.4 - 34 rears; Massey Ferguson Model 165 Diesel - 3 pt. - 14.9 - 28 rears with loader; Farmall Model 400 - 13.6 - 38 rears - remote (needs repair); International Harvester 3-14 trailer plow, cylinder lift; John Deere 28 disc - 10 foot trans. disc harrow; John Deere Model 290 2 row corn planter; New Holland Model 477 haybine; New Holland Model 56 hay rake; New Holland Model 273 baler w/kicker; Mayroth 22 foot bale conveyer; 3 flat bed wagons; John Deere Model 34 field harvester w/corn head & pick up head; Grove forage wagon; John Deere Model 60H 3 pt. silage blower; New Holland flail chopper; New Holland side spreader;

Sale Inspection: February 20 - and sale day only.

Be prompt - No small items.

Terms: Cash.

United States of America
WILLIAM F. CRAWFORD
County Supervisor
44 S. Franklin Street,
Gettysburg, PA.
C. David Redding - Auctioneer
R.D. 6 - Gettysburg, PA.

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2 DAY LIQUIDATION SALE

THURSDAY, FEBRUARY 24, 10:00 A.M.
SATURDAY, FEBRUARY 26, 10:00 A.M.

Located in McAlisterville, Juniata Co. at Dombach Equipt. Inc.

SELLING THURSDAY, FEB. 24, 10:00 A.M.
USED MACHINERY, TOOLS & MACHINERY PARTS

Tractors, combines, planters, machinery parts, machinery & wagon wheels; Cub Cadet parts wheels; 50 gal. oil drums & pumps; lot scrap iron; used lawn tractors; boxes bolts; shop tools; toy machinery.

SELLING SATURDAY, FEBRUARY 26, 10:00 A.M.

M&W P-2000 hydra-gauge dynamometer; Kwikrimp model K 201 hose coupling machine; Sunnen bushing grinder model LBN; Sioux valve grinding machine 645A; Champion #2000 drill press; Manley 80 T hyd. press model 989; 2 elec. chain hoist, 2 & 3 T; 3 manual chain hoist; Lemp Co. mobilecrane, 1 arm model M2; 2 portable A frames; O.T.C. engine stand; 6" power hack saw; I.H. 355 hi-pressure washer; 5 hp. Champion air compressor model 15; O.T.C. hyd. flo rater; I.H. rear end housing handler; O.T.C. hyd. sleeve puller; nozzle injector tester; 400 & 800 essential planter kit; P.F.C. I.H. hyd. analyzing system; air cond. repair equipt.; stainless steel furling equipt.; stainless steel hole cutter; ¾" air impact wrench; micrometers; disk grinders; tap & die sets; visual storage; office equipment inc. Bell & Howell S R III micro fish reader;

FORK LIFT & TRUCKS

I.H. 4500 fork lift, series B; I.H. 1910 Cargo Star truck w/26' roll back bed, 1974 model; 1710 Cargo Star 1975 model single axle tractor; 3 Chevrolet pickup trucks, ½ & ¾ T. 1974, 1975 & 1969 models; Luv pick up, 1975 model; 1975 Chevy van;

Full line tools & equipt. to operate a modern farm equipt. repair shop. For full listing contact Aucts. or owner.

Sale in heated building.

TERMS: CASH OR GOOD CHECK. OUT OF STATE CHECKS MUST HAVE LETTER OF CREDIT FROM BANK.

Lunch

DOMBACH EQUIPMENT, INC.
East Main Street
McAlisterville, PA 17049
Ph. 717-463-2191
Lyters, Clerks
Long Bros., Aucts.
Port Royal, Pa.
R.D. 1 17082
717-527-4458

PUBLIC SALE

FARM MACHINERY
SATURDAY, FEB. 26, 1983
10:00 A.M.

Located in Lancaster County, PA - 8 miles east of New Holland, 3 miles west of Honey Brook. From Rt. 322 go south on Churchtown Road at Amoco station, go 1 mile, sale on left.

3 FORD TRACTORS

77 Diesel 84 h.p., wide front, load monitor, standard transmission, 2 speed dual power hi & lo, twin hydraulic hook-up, front & rear wheel weights, 1202 original hours, new on Campbell farm in 1979. 4200 Diesel, standard transmission, 3 pt. hydraulic, 2 speed; 4200 gas row crop, standard transmission, 2 speed, 3 pt. hydraulic, rebuilt 2 years ago.

TILLAGE EQUIPMENT

Internatonal 16" plow, 3 pt. 3 bottom, 2 way roll over designed for 4 bottom; 2 extra bottoms sold separate; John Deere B.W.A. 13 ft. transport disc harrow; John Deere 18 ft. spring tooth harrow; steel field roller.

1972 Oldsmobile Coupe
Good Running Condition

HARVESTING EQUIPMENT

New Holland 479 haybine; Ford 501 - 7 ft. bar mower, 3 pt.; John Deere 640 rake; New Idea 4 bar rake; John Deere 336 baler w/thrower, hydraulic control; 3 high side bale wagons, John Deere 965 gear, New Holland and Grove; single chain bale elevator; flat bed wagon; New Holland 770 forage harvester, 1 row corn head and pick up head; New Holland 8 forage wagon, 3 beaters with roof, used 2 years; Ford 618 forage blower; New Holland table blower P.T.O. Super 26; John Deere LF12 lime drill; 2 gravity bin wagons, 1 John Deere gear; Massey Ferguson 205 manure spreader; Hawk Bilt tank spreader; Case ground drive manure spreader; Rockland 3 pt. scraper blade; Oliver 13 hole disc grain drill; 40 cow hay rack on chassis, like new; 2 - 16 head round hay racks; calf hutches; 2 wheel farm trailer; air compressor; mineral feeder; 5 barn fans; 3 hydraulic cylinders; Mellinger preservative applicator; cow trainers; electric fencer; approx. 100 ft. 2" irrigation pipe; approx. 40 ft. 2" plastic pipe, not many small items; 6 livestock feed tubs.

Owner,
ROBERT CAMPBELL
717-354-7868

AUCTIONEER:
Steve Petersheim
717-786-4624
215-593-2442

Auctioneer's Note: An opportunity to buy farm machinery in fine condition. Many pieces new within the last five years.

DAIRY AUCTION
THURSDAY, FEBRUARY 17, 1983
12:00 Noon

Selling at Kling's Sale Barn, located in Perry Co., 2½ miles N.E. of Landisburg, Pa., on route 74, 15 miles North of Carlisle:

50 TOP HOLSTEINS 50

½ Are Registered; Balance Top Grade Cows. All are recently fresh or springing very close.

A Few of the Top Features are:

A Good Plus Elevation Gr. Dtr. with 21,000M and over 900 Fat as a 2 yr. old; from 3 generations of 4% testers - fresh Feb. 1

A Char Sam Elevation Pabst 2 yr. old - just fresh and milking 65 lbs. with 4.0% test - from a V.G. Dam.

A Clinton Camp Majesty bred to Willow - due Feb. 15

A Pair of Ronbeth Telmatt heifers from Canada - Fancy Heifers due Sale Day!

A V.G. Brown Swiss 5 yr. old - due sale time to Norvic Telstar (From Sandy's Herd!)

Plus 25 Good Grade Cows & First Calf Heifers that are milking well and have the Quality to Suit!

2 Service Age Bulls with Top Pedigrees - From the Naugle Herd.

All Heifer Calves born Feb. 1 until Sale Date Will Be Sold.

Health Charts — Vacc. for IBR Complex

V. ART KLING, Owner
R.D. 1, Box 66
Landisburg, PA
(717) 789-3883

Mark Glick, Auctioneer
Fred Naugle, Pedigrees

Public Sales Register
Closing Date - Monday, 5:00 P.M
of each week's publication

FRI. APR. 22 - 6 P.M. Public Sale of Bred Gilts.

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
PH: 717-786-3016

ADVANCE NOTICE

FARM MACHINERY AUCTION
THURSDAY, MARCH 10, 1983

For A.R. Stecker and Sons
Prospect St. off Rt. 57, Stewartsville, NJ, 6 miles east of Easton, PA.

JD 6620 DL combine, 520 hours, JD tractors 4440 DL, cab, 800 hours, 4020 diesel, cab, SC, 4010 DL, 630, MF 285 DL, IH 460, 300. JD 7000 4 row corn planter, JD 2500 18" 5 bottom plow, 2 F 345 5 bottom plows, 346 baler. Taylorway 14' and White 16' discs. Plus many other big items. Equipment in excellent condition. Watch Lancaster Farming for complete listing.

MR. STECKER
201-859-4989

Sale conducted by Col. Fred R. Daniel
Neshanic Station, NJ
201-369-4784

MARYLAND MONTHLY HOLSTEIN AUCTION

MELVIN KOLB, INC.

THURSDAY, FEBRUARY 17, 1983
11:00 A.M.

LOCATION:
At my Maryland Farm, ½ mile northwest of Woodsboro on Rt. 550, Frederick County.

150 HEAD OF DAIRY CATTLE 150

50 purebred cows, some with records and pedigrees, hand picked especially to help our farmer friends at the Maryland sale;
25 will be first calf heifers;
50 are big fancy grade heifers;
25 real top grade cows that will milk up to 100 lbs.

SPECIAL MENTION

We picked 25 of the best cows from a herd of 300 in Albany, New York, all milking from 80 to 100 lbs. per day. These cows are from one of the best herds in the State of New York.

FARMERS: If you want to see good cows, please don't miss this sale. We really try to pick the very best cows from high-producing herds in a variety of states.

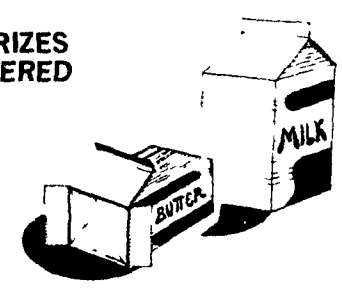
FREE TRANSPORTATION FOR LANC. CO. AMISH
Please call 569-2106 or 569-6800.

FREE LUNCH FOR ALL DAIRY FARMERS

MELVIN KOLB, Sale Manager
ROBERT C. MULLENDORE, Auctioneer
HENRY KETTERING, Pedigrees
MEHRLE WACHTER, Clerk

DOOR PRIZE:
PUREBRED HEIFER CALF
Must be a buyer to be eligible & present to win.

DAIRY PRODUCT DOOR PRIZES WILL BE GIVEN TO REGISTERED BIDDERS



Open Gilts and Boars Located at the Lebanon Fairgrounds Arnold's Hog Sale Harry Bachman, Auctioneer

FRI APR. 22 - Spring Draft Horse Sale D R Chambers and Sons, Unadilla, NY 607-369-8231

FRI. APR 22 - Public Sale of Const Equipment. Located in Ephrata, PA. Vilsmeier Auction Co, Inc

SAT. APR. 23 - 17th Colonial Charolais Spring Sale. Located at the fairgrounds, Frederick, MD Sponsored by the Colonial Charolais Assoc Managed by Buzz Garey, Cattle Sales, Inc., 100 Walnut Lane, Morrisville, PA 19067.

SAT APRIL 23 - Public Auction of Fruit, Flowering and Shade trees, shrubs and foliage plants by Spring Grove Nursery located along Union Grove Road just east of Terre Hill off Route 625. John E. and Paul E. Martin, Auctioneer

SAT. APR. 23 - Manheim Farm Show Building Sale. Donations and Consignments accepted. Adele Ave., Manheim, PA 17545.

SAT. APR 23 - Public Sale of Lawn and Garden Equipment and Lawn and Garden Tractors. Located in Martindale, PA, Rt. 322 east of Ephrata turn left at Hinkletown light to Martindale onto Gristmill Rd. to sale site on right. Lawn Care of PA, Daniel Z. Martin and Son, Owners. Randal Kline and Lloyd Kreider, Auctioneers.

SAT. APR. 23 - Public Sale of Line Equipment, Trucks and Vehicles Located in Allentown, Vilsmeier Auction Co, Inc.

FRI APRIL 29 - 6 P.M. Special Heifer Sale Located at the Belleville Livestock Market.

FRI APR. 29 - Public Sale of Feeder Cattle. Located near New Germanstown, Perry Co Barry Hollenbaugh, Owner. Long Bros, Auctioneers

SAT APRIL 30 - 3rd Annual Spring Public Auction of Hardware Items and Lawn and Garden Equipment by Farmersville Equipment Inc, Farmersville, Pa

SAT. APRIL 30 - 10 A M Consignment Sale of Work and Driving Horses by Keister's Middleburg Auction Sales, Inc Rt 555 3 miles East of Middleburg, 5 miles west of Selinsgrove, Pa. Don and Walt Keister, Owners, Ray Long and Dave Imes, Auctioneers

SAT APR. 30 - 10 A M Public Sale of Household and Antique Items. Located just off of Rt 23 at 15 Mayfield Dr, Leola, PA, Lanc Co Elam and Mary Lefever, Owners Carl Diller, Auctioneer

SAT APR 30 - Public Sale of Line Equipment, Const Equipment, Trucks and Vehicles. Located in Strinestown, PA, York Area Vilsmeier Auction Co, Inc

SAT. APR 30 - 9 A M. Public Sale of Coins. Located at Willow Street Community Building, Willow Street, PA. Agent for owner. Lloyd H Krieder, Randal V. Kline and Gary L. Shirk, Auctioneers

MAY

THURS. MAY 5 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa

MAY 6 - 7 P.M. Horse Sale at New Holland Sales Stables, Inc, 12 Miles East of Lancaster, Pa just off Rt. 23, New Holland, Pa. For more information contact Abe Diffenbach, Mgr 717-354-4341 or Norman Kolb 717-397-5538

SAT. MAY 14 - 10.00 A.M Annual Grade Heifer Sale at New Holland Sales Stables, Inc, 12 miles east of Lancaster, Pa at New Holland, Pa for more information contact Norman Kolb or Abe Diffenbach at 717 354-4341

THURS MAY 19 - 11 00 A M Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

THURS MAY 19 - 1 P M Public Sale of Complete Dairy Dispersal of 40 Registered and Grade Cows and Heifers, DHIA - Rec Located at Look Out, PA, Wayne Co, Damascus, R D 1 Guy Bush, Owner. M L Bunnell, Auctioneer

SAT MAY 28 - Public Sale of Private Collection of Over 1400 Pocketknives Located indoors at the Virginville Fire Hall, off Rt 143 between Lenhartsville and Moselem Springs, Berks Co, PA Dennis F Wagner, Auctioneer.

JUNE

THURS JUNE 2 - 11 00 A.M. Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

SAT. JUNE 4 - 10.00 A M Annual Registered Heifer Sale at New Holland Sales Stables, Inc., 12 miles east of Lancaster, Pa at New Holland, Pa. For more information contact Norman Kolb or Abe Diffenbach at 717-354-4341

THURS JUNE 16 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

SAT. JUNE 25 - Colonial World Class Sale. Located at Stone-Del. Charolais Farms, Hartville, Ohio. The Colonial Charolais Association Managed by Buzz Garey, Gary Cattle Sales, Inc, 100 Walnut Lane, Morrisville, PA 19067

JULY

THURS JULY 7 - Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, Pa

THURS JULY 21 Monthly Cow Sale at Mel Kolb, Inc, Maryland Farm, Woodsboro, MD

AUGUST

THURS AUG 4 - Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, Pa

THURS AUG 18 - Monthly Cow Sale at Mel Kolb, Inc, Maryland Farm, Woodsboro, MD

SEPTEMBER

THURS SEPT 1 - Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, Pa

THURS SEPT 15 - Monthly Cow Sale at Mel Kolb, Inc, Maryland Farm, Woodsboro, MD

OCTOBER

THURS. OCT. 6 - Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, Pa

THURS. OCT. 20 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

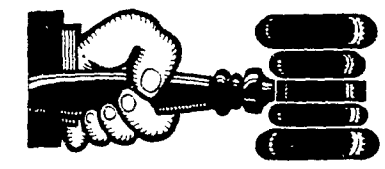
NOVEMBER

FRI NOV. 4 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

THURS NOV 17 - Monthly Cow Sale at Mel Kolb, Inc, Maryland Farm, Woodsboro, MD

DECEMBER

FRI DEC. 2 - Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, Pa



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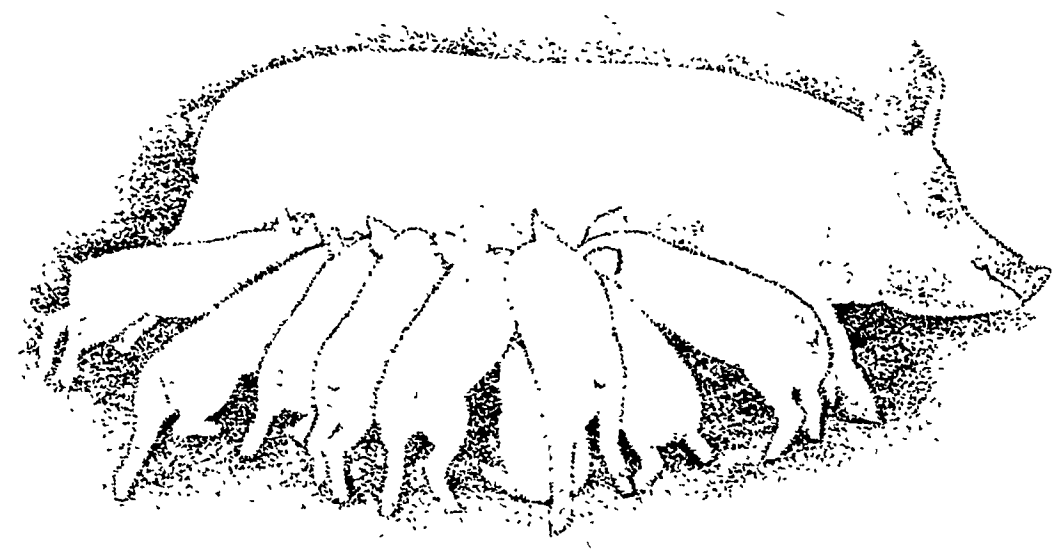

SEE OUR DISPLAY AT THE KEYSTONE PORK CONGRESS

February 17, 1983 - Penn Harris-Motor Inn, Harrisburg, Pa.

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PARADISE, PA 17562

HIGH BROS.
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GORDONVILLE PA 17529

K & K FEED, INC.
PHONE 717 866 2324
23 N PARK ST RICHLAND PA 17087

UMBERGER'S MILL
PHONE 717 867 5161
FONTANA PA 17042

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